The WheatGrower

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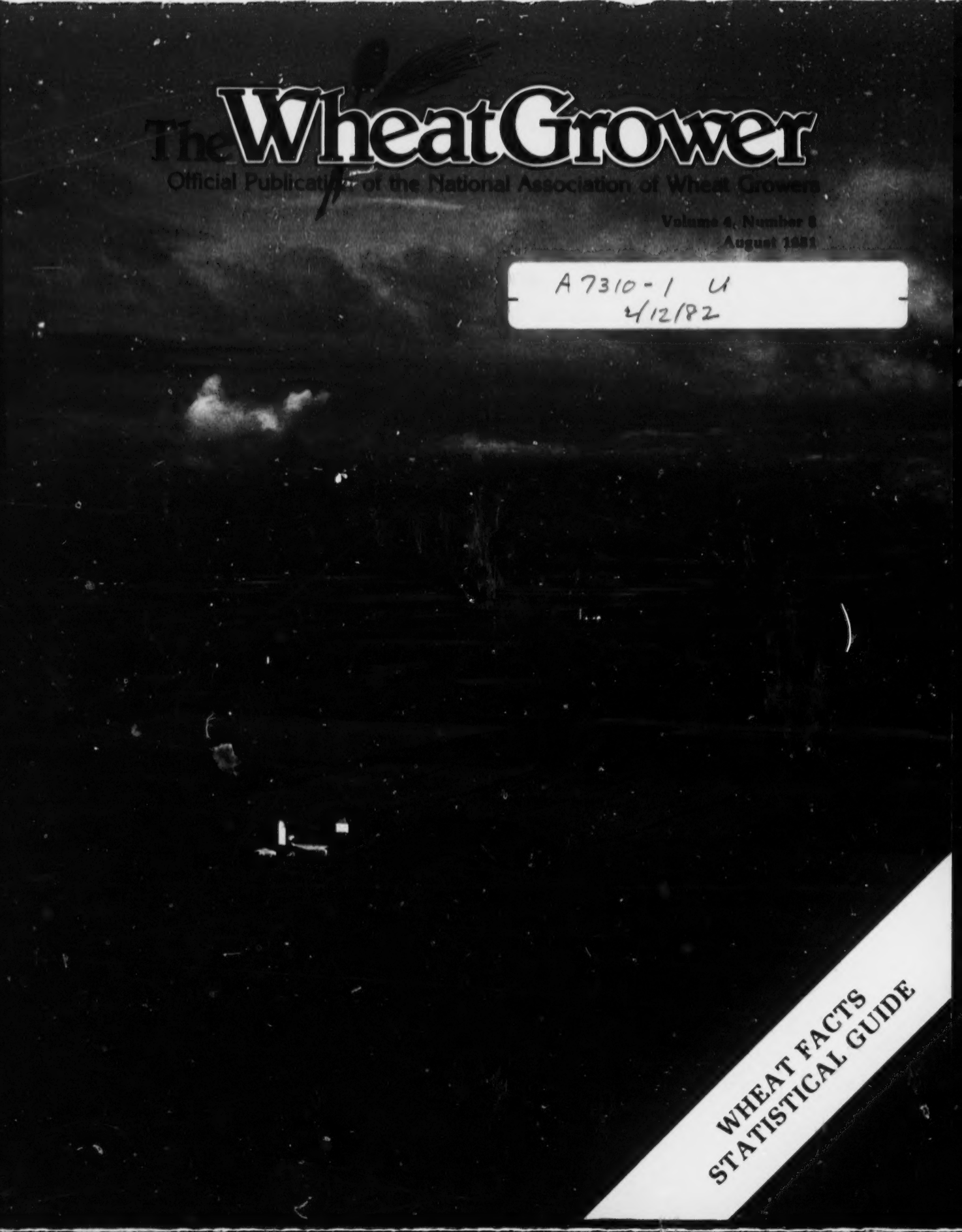

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1981 Wheat Facts

Wheat Program Summary

YEAR	NUMBER ON FARMS PARTICIPATING	ACREAGE ALLOTMENT ON FARMS PARTICIPATING	NATIONAL ACREAGE ALLOTMENT 1/	ACREAGE DIVERSION/ SET-ASIDE ON FARMS PARTICIPATING	PAYMENTS, DIVERSION & SG&H *	MARKETING CERTIFICATE/ DEFICIENCY PAYMENTS
1960	not available	not available	55,000,000	none	none	none
1961	not available	not available	55,000,000	none	none	none
1962	777,714	41,183,000	55,000,000	10,699,000	$285,524,000	none
1963	609,890	25,023,000	55,000,000	7,161,000	163,394,000	79,200,000 2/
1964	584,955	39,267,000	53,200,000	5,123,000	37,716,000	410,176,000
1965	819,535	43,465,000	53,300,000	7,185,000	36,882,000	472,338,000
1966	809,079	42,120,000	51,600,000	8,257,000	26,156,000	655,186,000
1967	769,295	56,887,000	68,200,000	none	none	727,053,000
1968	803,050	50,155,000	59,300,000	none	none	745,974,000
1969	953,318	45,243,000	51,600,000	11,097,000	71,617,000	784,336,000
1970	923,302	39,867,000	45,500,000	15,723,000	62,548,000	808,458,000
				Set-Aside Provision		
1971	1,011,954	18,122,000	19,700,000 3/	13,500,000 4/	---	885,653,000
1972	976,338	18,314,000	19,700,000 3/	20,106,000	132,000,000	726,670,000
1973	1,053,360	17,783,000	18,700,000 3/	7,372,000	103,074,000	375,226,000
1974	NA**	NA	55,000,000	NA	NA	NA
1975	NA	NA	53,500,000	NA	NA	NA
1976	NA	NA	61,600,000	NA	NA	NA
1977	NA	NA	62,200,000	none	none	996,416,000
1978	not available	41,965,000	58,800,000 5/	9,600,000 7/	15,116,000	617,353,000
1979	not available	36,142,300	60,100,000 5/	8,200,000 7/	none	none
1980	508,870	58,241,000	75,000,000 5/	none	none	none
1981	not available	not available	71,000,000 5/6/	none		

1/ 1964 through 1969 includes the increase in small farm allotment authorized by law.
2/ Price support payments in 1963.
3/ Domestic Allotment
4/ Required Set-Aside
5/ National Program Acreage
6/ Preliminary
7/ Includes set-aside and special grazing and hay program acreage.
* SG&H = Special Grazing and Hay Program
** NA: not applicable

Production of Wheat

CROP YEAR	ACREAGE PLANTED million acres	ACREAGE HARVESTED million acres	YIELD PER HARVESTED ACRE bushels	PRODUCTION million bushels
1960	54.9	51.9	26.1	1,354.7
1961	55.7	51.6	23.9	1,232.4
1962	49.3	43.7	25.0	1,092.0
1963	53.4	45.5	25.2	1,146.8
1964	55.7	49.8	25.8	1,283.4
1965	57.4	49.6	26.5	1,315.6
1966	54.1	49.6	26.3	1,304.9
1967	67.3	58.4	25.8	1,507.6
1968	61.9	54.8	28.4	1,556.7
1969	53.5	47.1	30.6	1,442.7
1970	48.7	43.6	31.0	1,351.6
1971	53.8	47.7	33.9	1,618.6
1972	54.9	47.3	32.7	1,546.2
1973	59.3	54.1	31.6	1,710.8
1974	71.0	65.4	27.3	1,781.9
1975	74.9	69.5	30.6	2,126.9
1976	80.4	70.9	30.3	2,148.8
1977	75.4	66.7	30.7	2,045.5
1978	66.0	56.5	31.4	1,775.5
1979	71.4	62.5	34.2	2,134.1
1980*	80.4	70.9	33.4	2,369.7

* Preliminary

Use of Wheat

CROP YEAR	DOMESTIC FOOD USE	FEED, SEED INDUSTRIAL USE	EXPORTS 1/	TOTAL USE	ENDING CARRY-OVER
1960	496.5	94.6	653.9	1,245.0	1,502.0
1961	506.1	100.6	715.7	1,320.0	1,421.0
1962	502.6	96.1	649.4	1,248.0	1,270.0
1963	488.0	93.6	845.6	1,427.0	994.0
1964	516.5	120.5	722.7	1,358.0	921.0
1965	517.8	207.5	852.0	1,577.0	660.0
1966	505.1	178.0	771.0	1,454.0	513.0
1967	517.9	107.9	765.0	1,391.0	630.0
1968	522.4	217.3	544.0	1,284.0	904.0
1969	520.1	243.8	603.0	1,367.0	983.0
1970	517.2	254.8	741.0	1,513.0	823.0
1971	523.7	325.6	610.0	1,459.0	984.0
1972	531.8	267.0	1,135.0	1,934.0	597.0
1973	544.3	209.2	1,217.0	1,971.0	340.0
1974	541.0	126.9	1,018.0	1,690.0	435.0
1975	589.0	137.2	1,173.0	1,898.0	666.0
1976	588.0	167.0	950.0	1,705.0	1,113.0
1977	587.0	272.0	1,126.0	1,983.0	1,178.0
1978	592.0	246.0	1,196.0	2,032.0	924.0
1979*	595.0	188.0	1,375.0	2,158.0	902.0
1980**	605.0	235.0	1,525.0	2,365.0	909.0

1/ Includes foreign currency and long-term credit, donations, barter, and Agency for International Development programs.

* Preliminary

** Projected as of April 1981

All figures shown in million bushels.

U.S. Storage Capacity

Total U.S. storage capacity, stocks, and capacity utilization by farm and off-farm locations and selected States, January 1, 1980

State	Storage Capacity			Stocks[2]			Capacity Utilization		
	On-farm[1]	Off-farm[1]	Total	On-farm	Off-farm	Total	On-farm	Off-farm	Total
	1,000 bushels						percent		
Arkansas	65,419	211,820	277,239	31,751	87,979	119,730	48.5	41.5	43.2
Colorado	131,803	95,050	226,853	105,038	61,550	166,588	80.0	64.8	73.4
Illinois	1,211,991	825,190	2,037,181	946,902	580,911	1,527,813	78.1	70.4	75.0
Indiana	542,551	292,450	835,001	433,403	192,320	625,723	80.0	65.8	74.9
Iowa	1,633,561	705,150	2,338,711	1,359,654	536,344	1,895,998	83.2	76.1	81.1
Kansas	398,265	844,000	1,242,265	236,278	507,167	743,445	59.3	60.1	59.8
Kentucky	149,591	53,630	203,221	111,538	35,031	146,569	74.6	65.3	72.1
Michigan	202,678	98,000	300,678	172,344	66,237	238,581	85.0	67.6	79.4
Minnesota	1,346,775	392,800	1,739,575	838,649	260,745	1,099,394	62.2	66.4	63.2
Missouri	379,078	219,880	598,958	223,250	140,594	363,844	58.9	63.9	60.8
Montana	306,058	53,750	359,808	145,775	26,610	172,385	48.1	49.5	47.9
Nebraska	969,915	533,400	1,503,315	733,409	384,385	1,117,794	75.6	72.1	74.4
North Carolina	133,665	74,220	207,885	61,337	47,299	108,636	45.9	63.7	52.3
North Dakota	761,435	146,230	907,665	410,491	62,420	472,911	53.9	42.7	52.1
Ohio	313,227	272,330	585,557	278,196	184,592	462,788	88.8	67.8	79.0
Oklahoma	91,576	208,980	300,556	30,224	106,497	136,721	33.0	51.0	45.5
Tennessee	76,845	52,280	129,125	55,074	37,562	92,636	71.7	71.8	71.7
Texas	273,031	760,240	1,033,271	76,890	300,860	377,750	28.2	39.6	36.6
Washington	65,195	191,090	256,285	31,886	99,805	131,691	48.9	52.2	51.4
Wisconsin	428,536	129,370	557,906	292,976	73,016	365,992	68.4	56.4	65.6
Total, 20 States	9,481,195	6,159,860	15,641,055	6,575,065	3,791,924	10,366,989	69.4	61.6	66.3
U.S. total	10,923,585	7,120,540	18,044,125	7,496,133	4,280,807	11,776,935	68.6	60.1	65.3

[1] U.S. Department of Agriculture, Agricultural Stabilization and Conservation Service, Grain Storage Capacity Survey, Oct. 1978. Also updated from ASCS farm storage loans as of Aug. 1979.

[2] Stocks include feed grains, wheat, soybeans, rye, and flaxseed.

Wheat: National Support Price & Government Payments

Crop Year	Production (million bushels)	National Average Support Price 1/ (per bushel)	Average Price to Farmers (per bushel)	Farm Value (mil. dol.)	Government Payments (million dollars)
(For statistics for 1933 through 1959, see Wheat Commodity Fact Sheet for 1979)					
1960	1,354.7	$1.78	$1.74	$2,361.2	
1961	1,232.4	1.79	1.83	2,254.7	
1962	1,092.0	2.00	2.04	2,225.7	$285.5 Diversion
1963	1,146.8	2.00a .18b 1.82c	1.85(2.03)g	2,125.3	262.6 Diversion & pr. sup.
1964	1,283.4	2.00d .70e .25f 1.30c	1.37(1.80)g	1,757.0	442.9 Div. & Certificates
1965	1,315.6	2.00d .75e .30f 1.25c	1.35(1.79)g	1,774.5	509.2 "
1966	1,304.9	2.57d 1.32e 1.25c	1.63(2.22)g	2,129.9	681.3 "
1967	1,507.6	2.61d 1.36e 1.25c	1.39(1.87)g	2,090.1	727.1 Certificates
1968	1,556.7	2.63d 1.38e 1.25c	1.24(1.79)g	1,929.1	746.0 "
1969	1,662.7	2.77d 1.52e 1.25c	1.25(1.89)g	1 795.7	855.9 Div. & Certificates
1970	1,351.6	2.82d 1.57e 1.25c	1.33(2.08)g	1,803.2	871.0 "
1971	1,618.6	2.93d 1.63h 1.25c	1.34(1.88)g	2,166.7	885.7
1972	1,546.2	3.02d 1.34h 1.25c	1.76(2.23)g	2,704.1	858.7 Div. & Certificates
1973	1,710.8	3.39d .68h 1.25c	3.95(4.17)g	6,719.2	478.2 "
1974	1,781.9	2.05i -- 1.37c	4.09 --	7,287.0	None Div. or Deficiency
1975	2,126.9	2.05i -- 1.37c	3.56 --	7,553.0	None "
1976	2,148.8	2.29i -- 2.25c	2.7[illegible] --	5,870.0	None "
1977	2,645.5	2.90j -- 2.25c	2.33 --	4,766.0	996.4 Deficiency
1978	1,775.5	3.40k -- 2.35c	[illegible]7	5,280.6	632.5 Deficiency, Hay&Grazing
1979	2,134.1	3.40k -- 2.50c	[illegible]6	8,070.4	None
1980*	2,369.7	3.08/3.63l -- 3.00/3.30m	[illegible]-4.15	9,437.0	None
1981		3.81k -- 3.20/3.50m			

* Preliminary

FOOTNOTES

1/ For 1960 through 1963 crops, support outside the commercial area was 75 percent of the rate reflecting the U.S. average level.

a Total support.
b Price support payment.
c Loan rate.
d Support for wheat used for domestic food.
e Domestic marketing certificate value.
f Export marketing certificate value.
g Blended average price to program participants, reflecting national average price received by farmers and the marketing certificate value averaged for participants total production.
h The marketing certificate payment rate was the difference between the price received by farmers the first five months (July-November) of the marketing year and 100 percent of wheat parity on July 1. An advance payment equal to 75 percent of the estimated face value of the certificate was made to eligible producers.
i Established target price, guaranteed on production from allotment acreage.
j Established target price on planted allotment acreage; established target price on unplanted allotment acreage was $2.47.
k Established target price.
l Target price $3.63 if planted within NCA; $3.08, if exceeded NCA.
m Loan rate for regular loans/loan rate for wheat in the farmer-owned reserve.

All Wheat: Monthly and Season Average Prices

RECEIVED BY FARMERS, BY STATES, 1980; UNITED STATES, 1975-80

STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVERAGE 1/
ALA													3.80
ARIZ	3.99	3.65	3.41	3.66	3.89	4.13	3.68	3.94	4.22	4.26	4.39	4.03	4.09
ARK			3.80		3.75	3.74	3.87	3.98	4.25	4.30	4.22	4.30	3.80
CALIF	4.23	4.16	3.95	3.82	3.82	3.75	4.14	4.89	4.68	4.73	4.72	4.67	4.19
COLO	3.68	3.52	3.32	3.21	3.34	3.41	3.41	3.63	3.61	3.90	3.86	3.87	3.75
DEL													3.95
GA													3.65
IDAHO	3.38	3.54	3.54	3.50	3.34	3.38	3.49	3.39	3.65	3.75	3.75	3.73	3.68
ILL	4.06	4.12	3.90	3.60	3.55	3.26	3.81	4.03	4.17	4.51	4.74	4.47	3.95
IND	4.08	4.15	3.74	3.52	3.69	3.68	3.79	4.07	4.21	4.43	4.50	4.51	3.90
IOWA													3.85
KANS	3.71	3.73	3.48	3.42	3.44	3.48	3.62	3.78	3.93	4.14	4.18	4.01	3.85
KY													3.85
LA													3.80
MD													3.95
MICH	3.92	3.68	3.67	3.28	3.57	3.55	3.83	3.46	3.58	4.16	4.34	3.97	3.60
MINN	3.60	3.60	3.60	3.82	3.84	3.89	4.17	4.07	3.95	4.08	4.31	4.24	4.16
MISS													4.20
MO	3.89	4.02	3.86	3.50	3.54	3.67	3.63	3.89	4.12	4.22	4.43	4.48	3.75
MONT	3.63	3.71	3.64	3.66	3.66	3.80	4.11	4.00	4.12	4.24	4.47	4.40	4.22
NEBR	3.73	3.68	3.50	3.35	3.43	3.45	3.63	3.70	3.78	3.99	4.12	4.01	3.80
NEV													3.90
N J													4.00
N MEX													3.80
N Y													3.95
N C													3.75
N DAK	3.69	3.78	3.73	3.73	3.94	4.33	4.83	4.66	4.45	4.60	4.74	4.71	4.58
OHIO	4.09	4.16	3.79	3.75	3.68	3.69	3.94	4.09	4.25	4.47	4.68	4.54	4.10
OKLA	3.98	3.88	3.62	3.39	3.63	3.57	3.77	3.86	4.03	4.22	4.44	4.16	3.85
OREG	3.72	3.78	3.71	3.69	3.59	3.50	3.84	3.79	3.84	4.13	4.24	4.16	4.00
PA													4.15
S C													3.70
S DAK	3.52	3.71	3.72	3.73	3.90	4.06	4.20	4.37	4.45	4.50	4.83	4.54	4.32
TENN													3.80
TEX	3.97	3.84	3.61	3.45	3.57	3.55	3.71	3.79	3.95	4.25	4.35	4.02	3.75
UTAH													3.93
VA													3.90
WASH	3.86	3.97	3.81	3.80	3.65	3.67	3.78	3.77	3.85	4.11	4.24	4.19	4.05
W VA													4.00
WIS													3.85
WYO													3.81

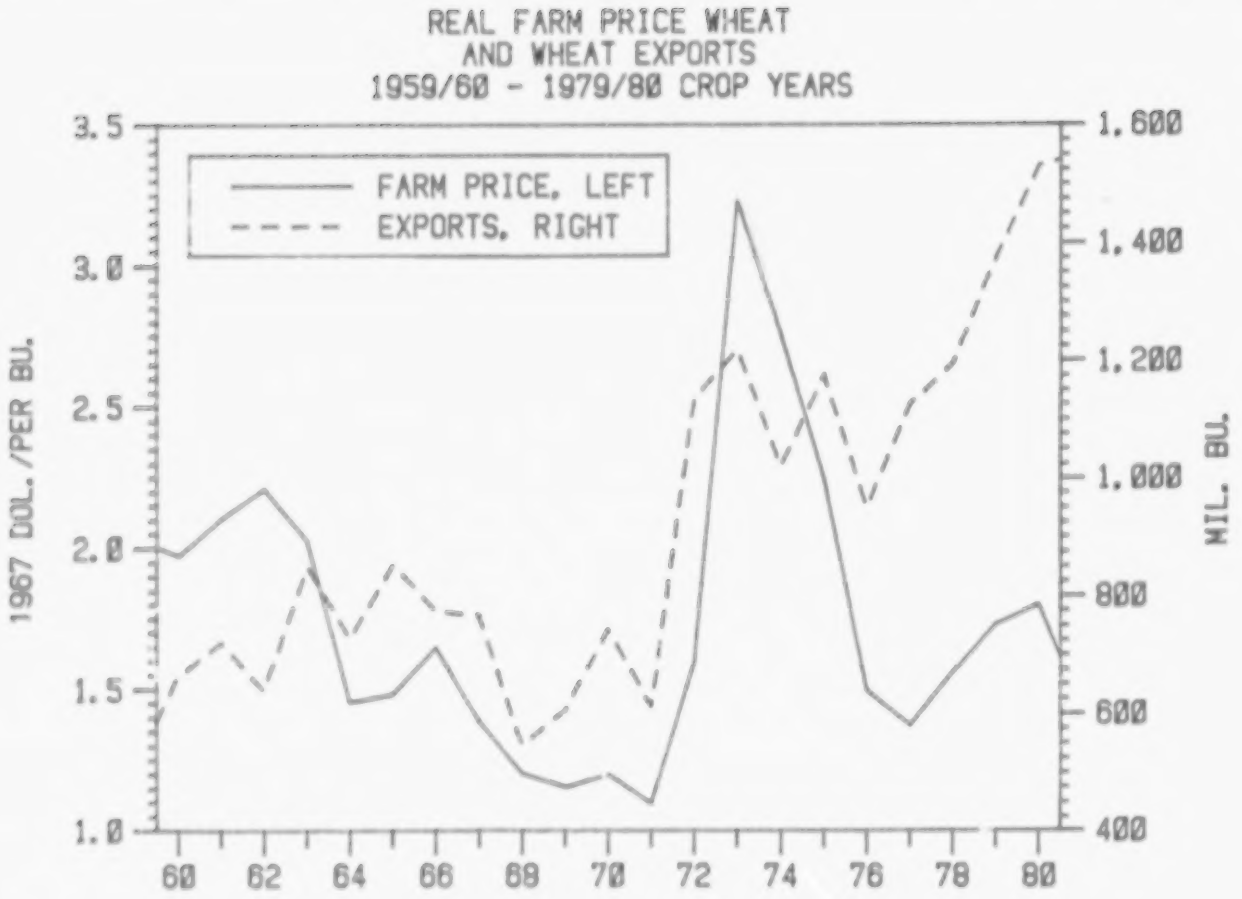
YEAR	UNITED STATES												
1980	3.74	3.78	3.64	3.58	3.69	3.69	3.81	3.94	3.99	4.19	4.32	4.22	3.96
1979	2.99	2.99	2.97	3.01	3.20	3.72	3.89	3.74	3.87	3.98	3.94	3.81	3.78
1978	2.53	2.59	2.67	2.82	2.82	2.81	2.81	2.88	2.92	2.99	3.04	3.01	2.97
1977	2.43	2.47	2.43	2.37	2.19	2.03	2.04	2.13	2.16	2.30	2.46	2.47	2.33
1976	3.43	3.66	3.65	3.50	3.43	3.46	3.33	2.97	2.88	2.59	2.46	2.39	2.73
1975	4.11	3.95	3.65	3.69	3.47	2.92	3.33	3.89	4.11	4.02	3.58	3.41	3.55

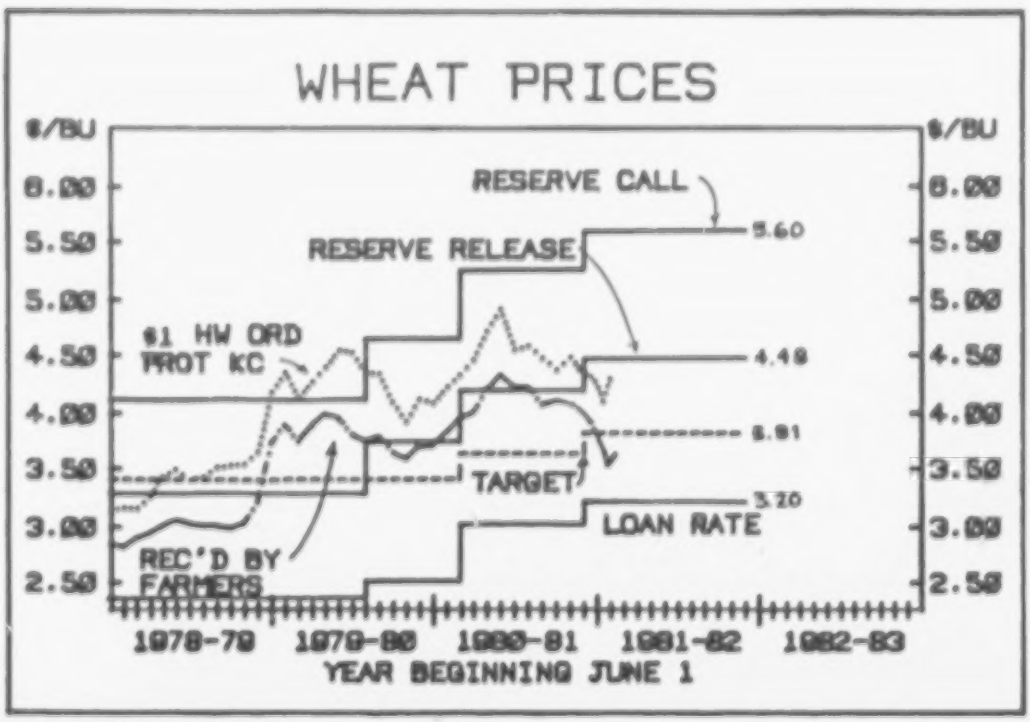
1/ REFERS TO CROP OF DESIGNATED YEAR. PRELIMINARY STATE AND U.S. SEASON AVERAGE PRICES FOR 1980 EXCLUDE GOVERNMENT PROGRAM PAYMENTS, ALLOWANCES FOR UNREDEEMED LOANS AND PURCHASES BY THE GOVERNMENT. FINAL U.S. SEASON AVERAGE PRICES FOR 1975-79 EXCLUDE GOVERNMENT PROGRAM PAYMENTS BUT INCLUDE AN ALLOWANCE FOR UNREDEEMED LOANS AND PURCHASES BY THE GOVERNMENT, VALUED AT THE AVERAGE LOAN RATE. MONTHLY PRICES DO NOT INCLUDE THIS ALLOWANCE.

USDA—Wheat Production Cost, United States

COST ITEM, YIELD, PRODUCTION COVERED	1978	1979	1980	1981
		DOLLARS PER ACRE		
VARIABLE:				
SEED	4.00	5.01	6.34	6.97
FERTILIZER	8.02	9.90	13.42	15.72
LIME	0.12	0.16	0.19	0.22
CHEMICALS	2.12	2.08	2.49	2.79
CUSTOM OPERATIONS	2.35	2.68	2.76	3.04
LABOR	8.06	8.63	9.13	10.13
FUEL AND LUBRICATION	5.06	7.64	10.52	13.02
REPAIRS	5.72	6.47	7.02	7.95
MISCELLANEOUS	0.12	0.14	0.18	0.20
PURCHASED IRRIGATION WATER	0.18	0.25	0.24	0.26
INTEREST	1.39	2.09	3.21	3.68
TOTAL	37.14	45.05	55.50	63.98
MACHINERY OWNERSHIP:				
REPLACEMENT	14.64	16.87	18.21	20.41
INTEREST	6.62	9.97	13.40	15.38
TAXES AND INSURANCE	2.00	2.36	2.56	3.01
TOTAL	23.26	29.20	34.17	38.79
FARM OVERHEAD	7.15	7.90	8.63	9.52
MANAGEMENT	6.75	8.21	9.83	11.23
TOTAL, EXCLUDING LAND	74.30	90.36	108.13	123.52
LAND ALLOCATION:				
COMPOSITE, CURRENT VALUE	46.97	59.66	69.52	78.82
COMPOSITE, ACQUISITION VALUE	24.16	30.73	32.09	35.68
		BUSHELS		
YIELD PER PLANTED ACRE	29.9	32.4	29.9	29.9
		DOLLARS PER BUSHEL		
VARIABLE	1.24	1.39	1.86	2.14
TOTAL, EXCLUDING LAND	2.48	2.79	3.62	4.13
TOTAL TO A RENTER:				
SHARE RENTER	3.68	3.94	5.08	5.80
CASH RENTER	3.72	4.04	5.55	5.54
AVERAGE RENTER	3.69	3.97	5.21	5.75
TOTAL, INCLUDING LAND:				
COMPOSITE CURRENT VALUE	4.06	4.74	6.25	6.77
COMPOSITE ACQUISITION VALUE	3.29	3.72	4.82	5.32
SECONDARY PRODUCT CREDIT	0.13	0.11	0.12	0.13
TOTAL, AFTER CREDIT	3.16	3.61	4.70	5.19
		PERCENT		
PRODUCTION COVERED	97.3	96.8	95.8	NA

1978 AND 1979 FINAL; 1980 PRELIMINARY; 1981 PROJECTED. NA=NOT AVAILABLE
COMPOSITES INCLUDE LAND ALLOCATION AT AVERAGE OF SHARE RENT, CASH RENT, AND CHARGE BASED ON CURRENT OR ACQUISITION VALUE OF OWNER-OPERATOR LAND.
3/28/81





Source: Schnittker Associates

World: Wheat and Wheat Flour

	1977/78	1978/79	1979/80	1980/81	1981/82 JULY 14
EXPORTS					
CANADA	15.9	13.5	15.0	16.0	17.0
AUSTRALIA	11.1	6.7	14.9	11.0	12.0
ARGENTINA	2.6	3.3	4.7	3.9	4.8
SUB-TOTAL	29.5	23.5	34.7	30.9	33.8
EC-10	5.2	8.8	10.4	14.6	15.1
USSR	1.0	1.5	0.5	0.5	1.0
OTHERS	5.6	6.0	3.6		3.1
TOTAL NON-US	41.4	39.7	49.2	51.3	53.1
U.S.	31.5	32.3	37.2	41.7	46.9
WORLD TOTAL	73.0	72.0	86.4	93.0	100.0
IMPORTS					
EC-10	5.5	4.6	4.6	4.5	4.4
USSR	6.6	5.1	12.1	15.5	16.0
JAPAN	5.8	5.7	5.6	5.7	5.7
EAST EUROPE	5.0	4.4	6.0	5.4	5.7
CHINA, MAINL.	8.6	8.0	8.9	13.5	13.5
OTHERS	41.5	44.0	49.2	48.4	54.6
WORLD TOTAL	73.0	72.0	86.4	93.0	100.0
PRODUCTION					
CANADA	19.9	21.1	17.2	19.1	24.0
AUSTRALIA	9.4	19.1	16.2	10.8	16.0
ARGENTINA	5.7	8.1	8.1	7.8	9.2
EC-10	40.2	50.3	48.7	54.8	55.6
USSR	92.2	120.8	90.2	98.1	100.0
EAST EUROPE	34.6	35.9	27.6	34.5	32.1
CHINA, MAINL.	41.0	54.0	62.7	54.2	56.0
INDIA	29.0	31.7	35.5	31.6	34.0
OTHERS	56.9	58.2	57.9	63.4	61.8
TOTAL NON-US	328.8	398.3	364.1	374.2	388.7
U.S.	55.7	48.3	58.1	64.5	76.5
WORLD TOTAL	384.4	446.6	422.2	438.7	465.2
UTILIZATION					
U.S.	23.4	22.8	21.3	21.0	25.4
USSR	106.8	106.5	115.8	116.1	109.0
CHINA, MAINL.	49.6	62.0	71.6	67.7	69.5
OTHERS	218.7	238.7	235.1	240.4	246.8
WORLD TOTAL	398.5	430.0	443.8	445.2	450.7
ENDING STOCKS					
TOTAL					
FOREIGN	51.9	75.7	54.7	45.8	56.0
USSR: STKS CHG	-9.0	18.0	-14.0	-3.0	6.0
U.S.	32.1	25.1	24.5	27.0	31.2
WORLD TOTAL	84.0	100.8	79.2	72.7	87.2

JULY 14, 1981
COMMODITY PROGRAMS, FAS, USDA

U.S. Wheat: Supply & Disappearance

YEAR BEGINNING JUNE 1	SUPPLY: BEGINNING STOCKS	SUPPLY: PRODUCTION	SUPPLY: IMPORTS	SUPPLY: TOTAL	DISAPPEARANCE: DOMESTIC DISAPPEARANCE	DISAPPEARANCE: EXPORTS 1/	DISAPPEARANCE: TOTAL DISAPPEARANCE	DISAPPEARANCE: MAY 31 ENDING STOCKS
	---Million Bushels---							
1965/66	817	1,316	1	2,134	732	867	1,599	535
1966/67	535	1,305	2	1,842	674	744	1,418	424
1967/68	424	1,508	1	1,933	633	761	1,394	539
1968/69	539	1,556	1	2,096	735	544	1,279	817
1969/70	817	1,443	3	2,263	772	606	1,378	885
1970/71	885	1,352	1	2,238	769	738	1,507	731
1971/72	731	1,619	1	2,351	856	632	1,488	863
1972/73	863	1,546	1	2,410	786	1,027	1,813	597
1973/74	597	1,711	3	2,311	754	1,217	1,971	340
1974/75	340	1,782	3	2,125	672	1,018	1,690	435
1975/76	435	2,122	2	2,559	721	1,173	1,894	665
1976/77	665	2,142	3	2,810	748	950	1,698	1,112
1977/78	1,112	2,036	2	3,150	849	1,124	1,973	1,177
1978/79	1,177	1,798	1	2,976	857	1,194	2,051	925
1979/80	924	2,134	2	3,060	783	1,375	2,158	902
1980/81	902	2,370	2	3,274	773	1,510	2,283	991
1981/82	991	2,810	2	3,803	932	1,725	2,657	1,146

1/ Preliminary

2/ Projected as of July 13, 1981

Canada Wheat: Supply & Disappearance

Marketing Years (August-July) 1970/71 - 1981/82
Millions of Hectares/Metric Tons

YEAR	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1)	ENDING STOCKS
1970/71	5.1	1.76	9.0	4.7	11.8	20.0
1971/72	7.9	1.82	14.4	4.8	13.7	15.9
1972/73	8.6	1.69	14.5	4.8	15.7	9.9
1973/74	9.6	1.69	16.2	4.6	11.4	10.1
1974/75	8.9	1.49	13.3	4.6	10.7	8.0
1975/76	9.5	1.80	17.1	4.6	12.3	8.2
1976/77	11.3	2.10	23.6	5.1	13.4	13.3
1977/78	10.1	1.96	19.9	5.1	16.0	12.1
1978/79	10.6	2.00	21.1	5.1	13.1	14.9
1979/80	10.5	1.64	17.2	5.6	15.9	10.6
1980/81 2)	11.1	1.72	19.1	5.6	16.0	8.1
1981/82 3)	12.0	1.87	22.3	5.6	16.5	8.5

1) Includes the wheat equivalent of flour
2) Preliminary
3) Projection

Australia Wheat: Supply & Disappearance

Marketing Years (December-November) 1970/71-1981/82
Millions of Hectares/Metric Tons

YEAR	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1)	ENDING STOCKS 2)
1970/71	6.5	1.22	7.9	2.6	9.1	3.7
1971/72	7.1	1.21	8.6	2.9	7.8	1.6
1972/73	7.6	0.87	6.6	3.3	4.3	0.6
1973/74	8.9	1.35	12.0	3.5	7.0	2.0
1974/75	8.3	1.37	11.4	3.1	8.6	1.7
1975/76	8.6	1.40	12.0	2.3	8.7	2.7
1976/77	9.0	1.30	11.7	2.8	9.5	2.1
1977/78	10.0	0.94	9.4	2.2	8.4	0.8
1978/79	10.2	1.77	18.1	2.7	11.7	4.5
1979/80	11.2	1.44	16.1	3.1	13.2	4.3
1980/81 3)	11.5	0.96	11.0	3.0	11.0	1.3
1981/82 4)	12.0	1.12	13.5	3.0	11.0	0.8

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2) NET CHANGES IN FARM STOCKS ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3) PRELIMINARY
4) PROJECTION

European Community Wheat: Supply & Disappearance

Marketing Years (August-July) 1970/71 - 1980/81
Millions of Hectares/Metric Tons

YEAR	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	DOMESTIC USE	ENDING STOCKS
1970/71	11.9	3.08	36.6	12.2	5.7	42.6	5.7
1971/72	12.1	3.47	42.0	11.2	8.8	42.9	7.2
1972/73	12.0	3.61	43.3	12.0	11.9	44.7	5.9
1973/74	11.7	3.69	43.2	12.1	11.7	41.9	7.6
1974/75	12.1	3.94	47.7	9.9	12.3	42.9	10.0
1975/76	11.4	3.53	40.2	12.0	14.5	40.0	7.7
1976/77	12.1	3.43	41.5	9.6	10.9	40.5	7.4
1977/78	10.1	3.82	38.4	12.5	12.4	39.5	6.1
1978/79	12.0	4.20	50.3	10.6	15.3	42.6	9.2
1979/80	12.0	4.07	48.7	10.8	17.7	43.1	8.0
1980/81 1)	12.6	4.36	54.8	10.4	21.0	44.1	8.0
1981/82 2)	12.6	4.29	54.1	10.7	21.3	44.6	6.8

1) PRELIMINARY
2) PROJECTION

Argentina Wheat: Supply & Disappearance

Marketing Years (December-November) 1970/71 - 1981/82
Millions of Hectares/Metric Tons

YEAR	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1)	ENDING STOCKS
1970/71	3.7	1.32	4.9	4.1	1.0	0.7
1971/72	4.3	1.33	5.7	4.4	1.6	0.4
1972/73	5.0	1.38	6.9	4.3	3.2	0.3
1973/74	4.0	1.65	6.6	4.2	1.6	1.0
1974/75	4.2	1.41	6.0	4.5	1.8	0.7
1975/76	5.3	1.63	8.6	5.4	3.2	0.7
1976/77	6.4	1.71	11.0	4.2	5.9	1.6
1977/78	3.9	1.46	5.7	4.3	1.8	1.2
1978/79	4.7	1.73	8.1	4.1	4.1	1.1
1979/80	4.8	1.69	8.1	4.0	4.8	0.4
1980/81 3)	4.7	1.62	7.7	4.0	3.7	0.4
1981/82 4)	6.0	1.45	8.7	4.1	4.4	0.6

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2) NET CHANGES IN FARM STOCKS ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3) PRELIMINARY
4) PROJECTION

USSR: Supply/Utilization

Year	Production	Trade (July/June) Imports	Trade (July/June) Exports	Availability 1/ July/June	Total 1/	Seed	Industrial	Food	Dockage/ Waste	Feed	Stock Change 2/ July/June
					(Million Metric Tons)						
					Total Grains 3/						
1972/73	168	22.8	1.8	189	187	26	3	45	15	98	+2
1973/74	223	11.3	6.1	228	214	27	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	28	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	28	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	29	3	45	31	112	+11
1977/78	196	18.9	2.3	213	228	28	4	45	29	122	-16
1978/79	237	15.6	2.8	150	231	28	4	46	28	125	+19
1979/80	179	31.0	0.8	209	225	28	4	46	22	126	-16
1980/81 4/	189	33.5	.5	222	225	28	4	47	28	118	-3
1981/82 5/	200	38.0	2.0	236	228	28	4	47	24	125	+8
					Wheat						
1972/73	86	15.6	1.3	100	98	14	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	14	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	14	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	15	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	15	1	35	14	28	+8
1977/78	92	6.6	1.0	98	108	15	1	35	14	44	-10
1978/79	121	5.1	1.5	125	107	14	1	35	14	43	+18
1979/80	90	12.0	0.5	102	116	15	1	35	11	54	-14
1980/81 4/	98	16.0	.5	114	116	15	1	36	15	50	-3
1981/82 5/	100	16.0	1.0	115	109	15	1	36	12	45	+6
					Coarse Grains						
1972/73	72	6.9	0.4	79	79	11	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	11	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	11	2	7	12	68	+1
1975/76	66	15.6	---	81	84	12	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	12	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	11	3	7	14	74	-5
1978/79	105	10.0	1.0	114	113	12	3	7	13	79	+1
1979/80	81	18.4	---	100	102	12	3	7	10	70	-2.
1980/81 4/	81	17.0	0	98	98	12	3	7	12	64	0
1981/82 5/	90	21.0	---	111	109	12	3	7	11	76	+2

1/ Availability excludes beginning stocks. Totals may not add due to rounding.
2/ Minus indicates withdrawal from stocks.
3/ Total grain production, trade, and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains, in addition to wheat and coarse grains.
4/ Preliminary for trade, availability, utilization, and stocks change.
5/ Projected.

July 13, 1981

People's Republic of China Grain Imports

July/June, 1976/77-1980/81 1/

Item	1976/77	1977/78	1978/79	1979/80	1980/81 2/
			1,000 metric tons		
Total grain	3,142	8,639	10,969	10,786	14,700
Argentina	477	452	1,044	465	200
Australia	749	4,633	1,438	3,637	1,450
Canada	1,920	3,321	3,181	2,647	2,800
United States 3/	--	283	5,209	3,858	9,600
Other	--	--	97	179	650
Wheat	3,142	8,380	7,995	8,898	13,700
Argentina	477	373	885	465	200
Australia	749	4,603	1,438	3,572	1,400
Canada	1,920	3,321	3,181	2,647	2,800
United States 3/	--	283	2,491	2,135	8,800
Other	--	--	--	79	500
Coarse Grains	--	59	2,974	1,888	1,000
Argentina	--	59	159	--	--
Australia	--	--	--	65	50
Thailand	--	--	97	100	150
United States 3/	--	--	2,718	1,723	800

1/ Wheat and coarse grains only.
2/ Preliminary or estimated.
3/ Direct exports plus transshipments through Canada.

Sources: Official partner country trade statistics.

Wheat Production by Classes United States

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
			1,000 BUSHELS				
1978	829,908	188,920	201,618	379,694	133,328	40,056	1,773,524
1979	1,088,918	116,698	195,618	362,891	106,634	61,281	2,134,060
1980	1,184,811	427,530	278,910	311,226	108,395	58,794	2,369,666
1981	1,241,454	375,079	261,613				2,703,000

SOURCE: CROP PRODUCTION, MAY 1981, CROP REPORTING BOARD, ESS, USDA.

White Bread Statistics

White bread: Retail price, farm value of ingredients, farm to retail price spread, and farm value share of retail price per 1-pound loaf

Year	Retail price	Farm value		Farm to retail price spread	Farm value share	
		Wheat	All ingredients		Wheat	All ingredients
	-Cents-				-percent-	
1970	27.7	2.6	3.4	24.3	9	12
1971	28.5	2.6	3.5	25.0	9	12
1972	28.2	2.9	3.8	24.4	10	13
1973	31.5	4.1	5.5	26.0	13	17
1974	39.3	5.4	7.9	31.4	14	20
1975	41.0	4.5	6.8	34.2	11	17
1976	40.2	3.8	5.5	34.7	9	14
1977	40.3	2.7	4.3	36.0	7	11
1978	41.7	3.3	5.4	36.3	8	13
1979	46.7	4.2	6.4	40.3	9	14
1980	50.9	4.6	7.5	43.4	9	15

Wheat (Grades and Grade Requirements for all classes of Wheat except mixed)

Grade	Minimum test weight per bushel: Hard Red Spring Wheat or White Club Wheat	Minimum test weight per bushel: All other classes & subclasses	Maximum limits of -- : Heat-damaged Kernels	Damaged Kernels (total)1/	Foreign Material	Shrunken and broken Kernels	Defects (total)2/	Wheat of other classes 3/: Contrasting classes	Wheat of other classes 3/: Wheat of other classes (total)4/
	Pounds	Pounds	Percent	Percent	Percent	Percent	Percent	Percent	Percent
U.S. No. 1	58.0	60.0	0.2	2.0	0.5	3.0	3.0	1.0	3.0
U.S. No. 2	57.0	58.0	0.2	4.0	1.0	5.0	5.0	2.0	5.0
U.S. No. 3	55.0	56.0	0.5	7.0	2.0	8.0	8.0	3.0	10.0
U.S. No. 4	53.0	54.0	1.0	10.0	3.0	12.0	12.0	10.0	10.0
U.S. No. 5	50.0	51.0	3.0	15.0	5.0	20.0	20.0	10.0	10.0
U.S. Sample grade	U.S. Sample Grade shall be wheat which: (1) Does not meet the requirements for the grades U.S. Nos. 1, 2, 3, 4, or 5; or (2) Contains a quantity of smut so great that one or more of the grade requirements cannot be determined accurately; or (3) Contains 8 or more stones, 2 or more pieces of glass, 3 or more crotalaria seeds (Crotalaria spp.), 3 or more castor beans (Ricinus communis), 4 or more particles of an unknown foreign substance(s) or a commonly recognized harmful or toxic substance(s), or 2 or more rodent pellents, bird droppings, or an equivalent quantity of other animal filth per 1,000 grams of wheat; or (4) Has a musty, sour, or commercially objectionable foreign odor (except smut or garlic odor); or (5) Is heating or otherwise of distinctly low quality.								

1/ Includes heat-damaged kernels.
2/ Defects (total) include damaged kernels (total), foreign material, and shrunken and broken kernels. The sum of these three factors may not exceed the limit for defects.
3/ Unclassed Wheat of any grade may contain not more than 10 percent of wheat of other classes.
4/ Includes contrasting classes.

Wheat Harvest Calendar & Statistical Crop Year

Country	WHEAT HARVEST PERIOD: Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Statistical Crop Year
EEC:													
Belgium							XXXXXXXXXX						Aug. 1/July 31
Denmark							XXXXXXXXXX						Aug. 1/July 31
France						XXXXXXXXXXXXXXXX							Aug. 1/July 31
Germany							XXXXXXXXXX						Aug. 1/July 31
Ireland							XXXXXXXXXX						Aug. 1/July 31
Italy						XXXXXXXXXXXXXXXX							Aug. 1/July 31
Luxemburg							XXXXXXXXXX						Aug. 1/July 31
Netherlands							XXXXXXXXXX						Aug. 1/July 31
United Kingdom							XXXXXXXXXX						Aug. 1/July 31
USSR:													
Central							XXXXXXXXXX						Jan. 1/Dec. 31
North								XXXXXXXXXXX					Jan. 1/Dec. 31
South						XXXXXXXXXXXXXXXX							Jan. 1/Dec. 31
North & Cent. Am.:													
Canada								XXXXXXXXXXX					Aug. 1/July 31
Mexico				XXXXXXXXXXXXXX									----------
USA:													
Central						XXXXXXXXXX							June 1/May 31
North								XXXXXXXXXX					June 1/May 31
South						XXXXXXXXXX							June 1/May 31
So. Am.													
Argentina	XXXX										XXXXXXXXX		Dec. 1/Nov. 30
Brazil	XXXX										XXXXXXXXX		----------
Chile	XXX											XXX	July 1/June 30
Asia:													
China, P.R.					XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX								----------
India		XXXXXXXXXXXXXXXX											Apr. 1/Mar. 31
Iran				XXXXXXXX									Mar. 21/Mar 20
Japan					XXXXXXXXXXXXXXX								Apr. 1/Mar. 31
Africa:													
Egypt		XXXXXXXXXXXXXXXXXXXX											July 1/June 30
Oceania:													
Australia	XXX									XXXXXXXXXXXXXXX			Dec. 1/Nov. 30

Wheat: Weights & Measures

One bushel of wheat equals 60 pounds

Weight	Equivalent		Weight	Equivalent
1 Bushel =	.030	Short tons	1 Short ton	= 33.333 Bushels
1 Bushel =	.0272155	Metric tons	1 Metric ton	= 36.7437 Bushels
1 Bushel =	.0267857	Long tons	1 Long ton	= 37.333 Bushels
1 Bushel =	27.21555	Kilograms	1 Kilogram	= .036744 Bushels

Wheat Flour

100 pounds = 2.30 bushels of wheat

1 barrel wheat flour = 196 pounds

4.51 bushels of wheat = 1 barrel of flour

Facts

- 1 bushel wheat yields 73 one pound loaves of white bread
- 1 pound loaf of bread gives 2.6¢ for wheat to the farmer
- Every dollar the cost of a bushel of wheat changes, the price of a loaf should change 1½¢
- Two tons of water are needed to grow enough wheat for a one pound loaf of bread
- 2.3 bushels of wheat yields 100 pounds of flour ... and that much flour makes 117 loaves of 22.5 ounce bread
- One farmer now supplies enough food for 56 people - only 10 years ago he was producing for 29
- Production from one cropland acre out of every 3.5 goes overseas
- If bread prices increased at the same rate as transportation costs over the past 20 years; bread would cost $1.07 per pound loaf
- 39 cents per $1.00 is spent in grocery stores for U.S. farm-grown food

Major Events Affecting Wheat Growers

July 1972	Soviet Union grain sales; total purchases of 9.5 million metric tons of wheat; 3.7 million metric tons of corn; $750 million credit repaid with interest.
August 1972	1973 Farm Act signed into law by President Nixon; wheat target price at $2.05 a bushel; minimum loan rate at $1.35 a bushel.
June 1973	Secretary of Commerce Frederick Dent imposed an embargo on the U.S. exports of soybeans, cottonseeds, and various oil and meal products.
October 1974	Wheat and corn sale contracts to the Soviet Union totaling 3.2 million metric tons were cancelled.
May 1975	Emergency Farm Legislation adopted in the House and Senate; wheat target price at $3.10 a bushel; wheat loan level at $2.50 a bushel; vetoed by President Ford.
August 1975	Secretary of Agriculture Butz announced a moratorium on Soviet Union grain purchases
September 1975	Soviet Union grain sales moratorium cancelled, sales ban expanded to include Poland.
October 1975	Polish ban lifted. President Ford announced a five-year U.S.-USSR grain agreement controlling trade; moratorium ended.
September 1977	Agriculture Act of 1977 signed into law by President Carter; wheat target price at $2.90 a bushel for 1977; $3.00-$3.05 a bushel target price for 1978; minimum wheat loan level of $2.35 a bushel; 20 percent set-aside program for 1978 crop.
May 1978	Emergency Farm Legislation signed by President Carter authorizing a $3.40 target price for wheat in 1978.
June 1978	Secretary of Agriculture Bergland increased the 1978 wheat loan by ten cents to $2.35 a bushel.
December 1978	White House announces establishment of diplomatic relations with China on January 1, 1980.
January 1980	President Carter halts all U.S. grain shipments above 8 MMT to the USSR in response to Soviet invasion of Afghanistan; 4.2 MMT of U.S. wheat blocked from shipment; program of CCC grain purchases announced.
March 1980	President Carter signs Agricultural Adjustment Act of 1980 increasing 1980 wheat target price to $3.63.
December 1980	President Carter signs Agricultural Trade Suspension Adjustment Act of 1980 increasing 1980 wheat loan to $3.00 per bushel, and reserve loan to $3.30; establishing food security wheat reserve, and mandating waiver of interest for all three years of a reserve loan
April 1981	President Reagan lifts Soviet grain embargo.
April 1981	Secretary of Agriculture Block increases the 1981 wheat loan to $3.20 per bushel and reserve loan to $3.50 per bushel.

State Wheat Associations

Arizona Forage & Grain Growers Association
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President: *Jim Palmer*

California Association of Wheat Growers
117 West Main Street, Suite 17-B
Woodland, California 95695
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President: *Frank A. Reherman*

Colorado Association of Wheat Growers
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(303) 893-0551
President: *Dave Heck*

Idaho State Wheat Growers Association
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(316) 662-2367
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New Mexico Wheat Growers Association
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South Dakota Wheat Producers, Inc.
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Cover photo courtesy of New Orleans Museum of Art.
The priceless gold object is part of the "Search for Alexander" exhibit of Greek treasures.

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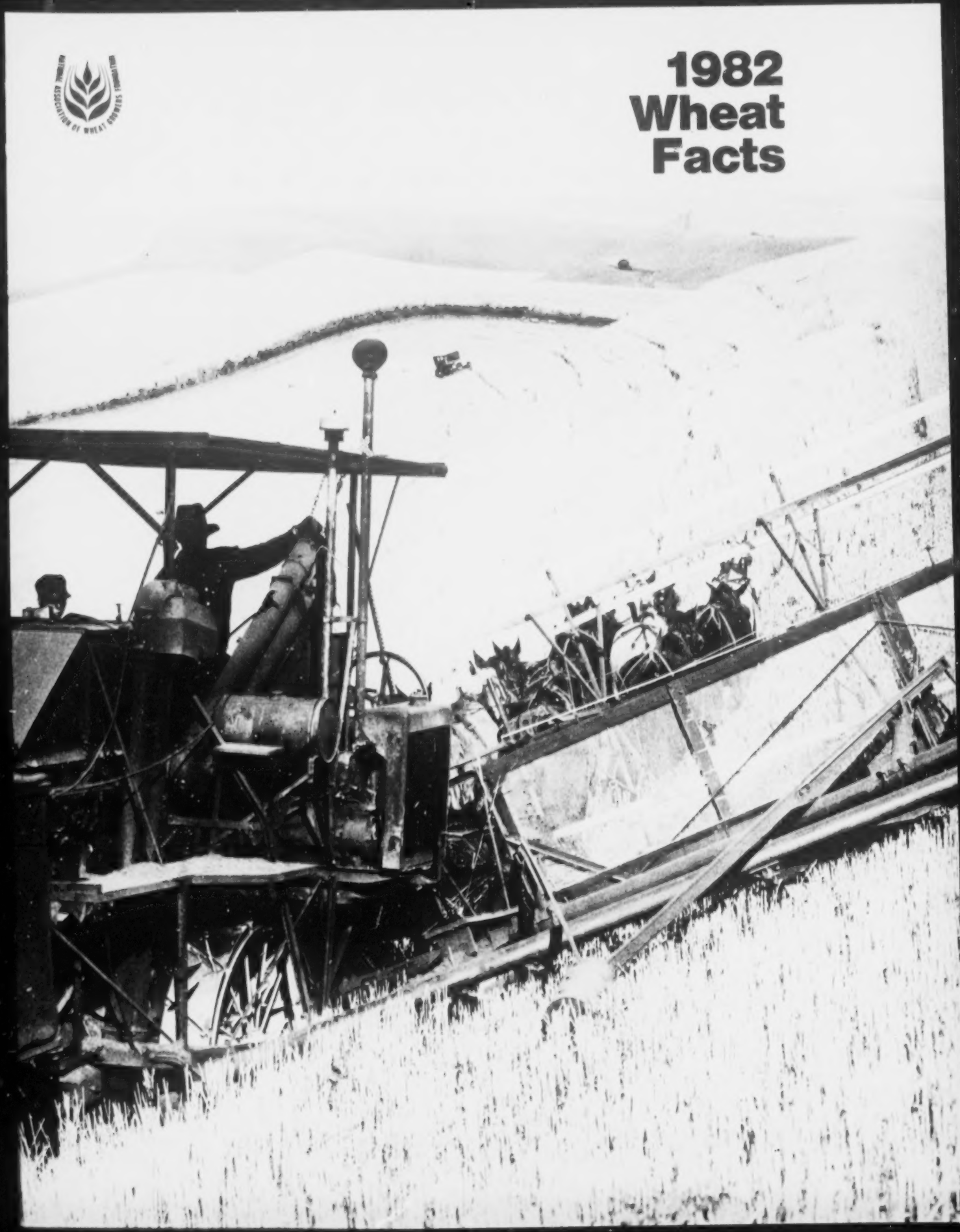
1982 Wheat Facts



Annual U.S. Wheat Production

CROP YEAR	ACREAGE PLANTED million acres	ACREAGE HARVESTED million acres	YIELD PER HARVESTED ACRE bushels	PRODUCTION million bushels
1960	54.9	51.9	26.1	1,354.7
1961	55.7	51.6	23.9	1,232.4
1962	49.3	43.7	25.0	1,092.0
1963	53.4	45.5	25.2	1,146.8
1964	55.7	49.8	25.8	1,283.4
1965	57.4	49.6	26.5	1,315.6
1966	54.1	49.6	26.3	1,304.9
1967	67.3	58.4	25.8	1,507.6
1968	61.9	54.8	28.4	1,556.7
1969	53.5	47.1	30.6	1,442.7
1970	48.7	43.6	31.0	1,351.6
1971	53.8	47.7	33.9	1,618.6
1972	54.9	47.3	32.7	1,546.2
1973	59.3	54.1	31.6	1,710.8
1974	71.0	65.4	27.3	1,781.9
1975	74.9	69.5	30.6	2,126.9
1976	80.4	70.9	30.3	2,148.8
1977	75.4	66.7	30.7	2,045.5
1978	66.0	56.5	31.4	1,775.5
1979	71.4	62.5	34.2	2,134.1
1980	80.6	71.0	33.4	2,374
1981	88.9	80.9	34.5	2,793
1982*			36.0	2,710

*Projection, July 1982
Source: FAS, ERS, USDA

Wheat Production in NAWG States

1979 - 1981

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	125	215	258	76.3	80.0	84.7	9,540	17,200	21,844
CALIF	800	1,150	1,365	70.6	74.3	78.5	56,450	85,500	107,085
COLO	2,641	3,400	3,101	26.6	32.4	28.2	70,224	110,300	87,394
IDAHO	1,470	1,550	1,510	50.4	62.0	59.5	74,140	96,030	89,780
KANS	10,800	12,000	12,200	38.0	35.0	25.0	410,400	420,000	305,000
MINN	2,578	3,169	3,610	35.1	32.4	39.9	90,384	102,556	144,025
MONT	5,125	5,100	5,820	22.7	23.5	29.7	116,475	119,800	172,830
NEBR	2,550	2,850	2,950	34.0	38.0	36.0	86,700	108,300	106,200
N MEX	410	500	500	22.0	21.0	18.0	9,020	10,500	9,000
N DAK	9,600	9,620	11,690	26.3	18.7	28.4	252,235	179,650	331,700
OKLA	5,700	6,500	6,400	38.0	30.0	27.0	216,600	195,000	172,800
OREG	1,245	1,350	1,310	46.0	57.3	59.1	57,310	77,400	77,380
S DAK	2,805	3,245	3,820	21.4	19.2	23.3	60,060	62,425	88,970
TEX	4,600	5,200	6,550	30.0	25.0	28.0	138,000	130,000	183,400
WASH	2,980	3,160	3,050	39.6	50.7	55.2	118,000	160,220	168,350
WYO	287	315	284	22.1	27.4	29.7	6,354	8,620	8,430

Source: SRS, USDA

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Marketing Year Wheat Supply and Disappearance

Year Beginning June 1	Supply: Beginning Stocks	Production	Imports**	Total	Disappearance: Domestic	Exports/1	Total	May 31 Ending Stocks
	---Million Bushels---							
1965/66	817	1,316	1	2,134	732	867	1,599	535
1966/67	535	1,305	2	1,843	674	744	1,418	426
1967/68	426	1,508	1	1,933	633	761	1,394	539
1968/69	539	1,556	1	2,096	735	544	1,279	817
1969/70	817	1,443	3	2,263	772	606	1,378	885
1970/71	885	1,352	1	2,238	759	748	1,507	731
1971/72	731	1,619	1	2,351	856	632	1,488	863
1972/73	863	1,546	1	2,410	786	1,023	1,813	597
1973/74	597	1,711	3	2,311	756	1,217	1,971	340
1974/75	340	1,782	3	2,125	672	1,018	1,690	435
1975/76	435	2,122	3	2,558	721	1,173	1,894	664
1976/77	664	2,142	3	2,810	758	930	1,688	1,112
1977/78	1,112	2,036	2	3,150	869	1,124	1,973	1,177
1978/79	1,177	1,798	1	2,976	857	1,194	2,051	925
1979/80	926	2,134	2	3,060	783	1,375	2,158	902
1980/81	902	2,374	3	3,279	780	1,310	2,290	989
1981/82 1/	989	2,791	3	3,785	551	1,771	2,626	1,159
1982/83 2/	1,159	2,710	2	3,877	850	1,700	2,550	1,327

1/ Estimated

2/ Projected as of July 13, 1982

Source: World Agricultural Outlook Board, USDA

Wheat by Classes: Supply and Disappearance

Year Beginning June 1	Hard Winter	Soft Red	Hard Spring	Durum	White	Total
	---Million bushels---					
1981						
Beginning Stocks	541	257	38	91	60	989
Production	1,115	468	673	351	186	2,793
Domestic Disappearance	364	174	191	85	59	851
Exports	755	96	480	270	82	1,771
Total Disappearance	1,119	269	671	355	141	2,626
Ending Stocks	537	346	60	109	107	1,159
1982 Projected						
Beginning Stocks	537	346	60	109	107	1,159
Production	1,276	625	617	267	125	2,710
Domestic Disappearance	372	170	196	63	49	850
Exports	820	220	420	240	75	1,775
Total Disappearance	1,192	390	616	303	124	2,625
Ending Stocks	621	382	61	73	109	1,246
Reserve	345	191	26	58	55	675
CCC Owned	141	47	6	6	0	200
Loan	28	32	1	3	8	72
Free	107	112	28	6	46	299

1/ Includes flour and products in wheat equivalent.
Source: ERS, ASCS, USDA

Old Crop Wheat Stocks by State

JUNE 1, 1980-82

STATE	TOTAL ALL POSITIONS	ON FARMS	OFF FARMS 1/	TOTAL ALL POSITIONS	ON FARMS	OFF FARMS 1/	TOTAL ALL POSITIONS
	1980		1981			1982	
	1,000 BUSHELS						
ALA	*	3	*	*	298	*	*
ARIZ	82		206	206	44	279	323
ARK	55	33	55	88	203	300	503
CALIF	3,311	428	3,764	4,192	1,606	3,700	5,306
COLO	31,156	30,884	18,900	49,784	31,462	20,500	51,962
CONN			*	*		*	*
DEL	19	1	*	*	10	20	30
FLA	445		*	*		*	*
GA	493	198	499	697	460	362	822
IDAHO	19,335	18,246	10,237	28,483	18,854	10,914	29,768
ILL	6,446	1,130	9,540	10,670	1,850	15,910	17,760
IND	3,281	539	3,014	3,553	932	2,931	3,863
IOWA	1,570	105	1,393	1,498	135	809	944
KANS	169,816	42,000	160,801	202,801	36,600	137,547	174,147
KY	727	69	508	577	428	419	847
LA	3,592	6	766	772	69	*	*
MAINE						*	*
MD	241	22	172	194	28	303	331
MASS							
MICH	4,880	2,112	7,499	9,611	2,490	6,652	9,142
MINN	62,364	37,946	26,275	64,221	70,572	31,300	101,872
MISS	56	9	*	*	144	58	202
MO	12,419	2,670	7,956	10,626	5,775	9,230	15,005
MONT	74,599	61,098	14,668	75,766	74,317	11,700	86,017
NEBR	46,037	21,660	40,538	62,198	26,550	40,987	67,537
NEV	*	90	*	*	315	*	*
N H							
N J	*	92	*	*	24	*	*
N MEX	2,308	1,260	1,648	2,908	990	2,200	3,190
N Y	8,946	420	9,551	9,971	845	6,929	7,774
N C	1,368	105	946	1,051	320	1,533	1,853
N DAK	174,229	116,773	34,626	151,399	199,020	31,000	230,020
OHIO	10,790	671	11,237	11,908	1,089	9,975	11,064
OKLA	60,393	5,850	54,521	60,371	6,912	54,188	61,100
OREG	23,647	8,514	19,207	27,721	10,059	15,610	25,669
PA	2,325	463	2,037	2,500	486	1,695	2,181
R I							
S C	*	69	96	165	287	215	502
S DAK	51,988	46,819	12,021	58,840	62,279	15,701	77,980
TENN	1,901	171	2,255	2,426	636	2,003	2,639
TEX	60,502	2,600	62,479	65,079	1,834	76,378	78,212
UTAH	4,403	1,341	3,881	5,222	1,506	4,016	5,522
VT			*	*		*	*
VA	505	159	633	792	343	485	828
WASH	44,133	6,409	40,102	46,511	16,835	47,425	64,260
W VA	*	62	*	*	18	*	*
WIS	9,596	611	10,336	10,947	662	12,281	12,943
WYO	3,190	2,672	1,334	4,006	2,529	703	3,232
UNALL*	851		759	1,016		2,941	3,665
U S	901,999	414,310	574,460	988,770	579,816	579,199	1,159,015

* INCLUDED IN UNALLOCATED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS.
1/ INCLUDES STOCKS AT MILLS, ELEVATORS, WAREHOUSES, TERMINALS, AND PROCESSORS

Source: SRS, USDA

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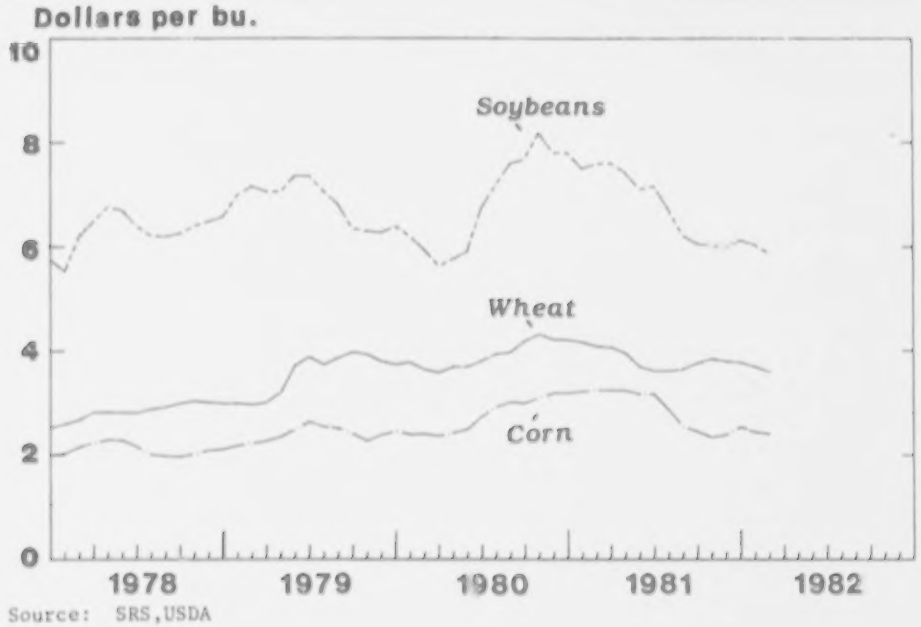
Prices Received by U.S. Farmers

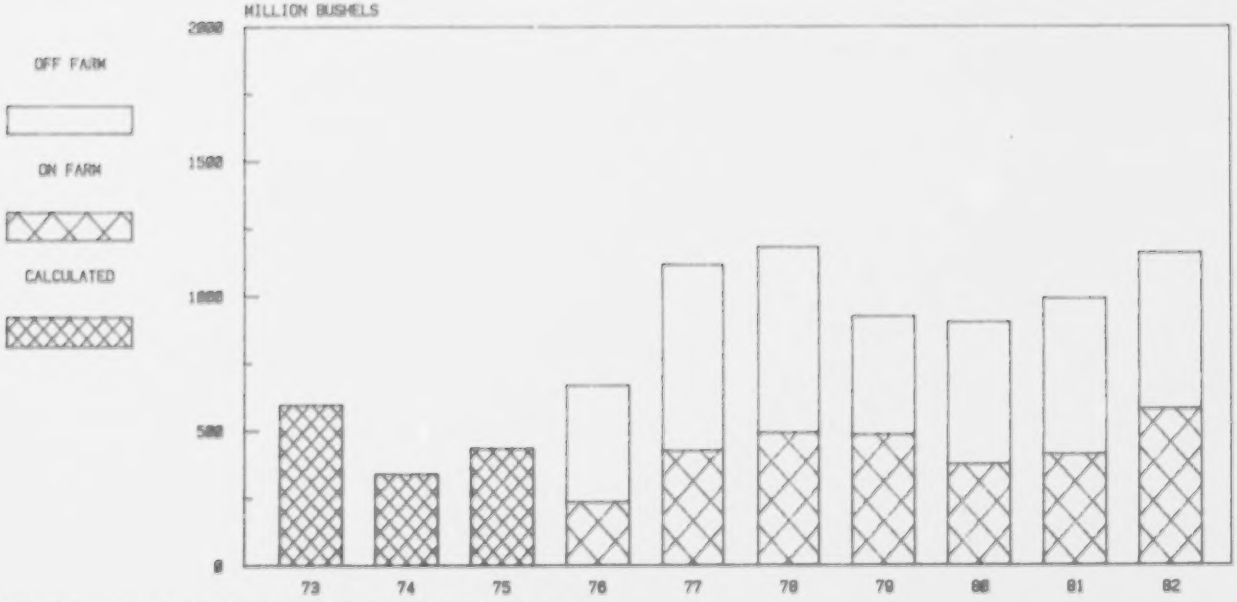


Source: SRS,USDA

U.S. All Wheat Stocks—June 1

MILLION BUSHELS

	81	82	% CHANGE
TOTAL	989	1159	+17
OFF-FARM	575	579	+1
ON-FARM	414	580	+40



Prior to 1976 stocks were reported on a July 1 basis.
Total stocks have been adjusted to June 1 for 1973-75.

Source: SRS,USDA

Monthly Prices Received by Farmers: All Wheat

BY STATES, 1981; UNITED STATES, 1976-81

STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	DOLLARS PER BUSHEL											
ARIZ	4.54	4.96	4.35	4.24	4.75	4.73	4.44	4.08	4.14	3.69	3.66	4.01
ARK	4.19	3.67	3.52	3.53	3.78	3.60	3.37	3.51	3.49	3.44	3.27	3.76
CALIF	4.60	4.10	4.27	4.30	4.44	4.32	4.49	4.01	4.12	4.32	4.27	4.17
COLO	3.90	4.03	3.71	3.71	3.66	3.53	3.47	3.43	3.54	3.62	3.68	3.62
IDAHO	3.86	3.74	3.84	3.77	3.79	3.90	3.57	3.52	3.63	3.78	3.74	3.54
ILL	4.56	4.41	4.17	4.13	3.67	3.14	3.43	3.43	3.49	3.58	3.78	3.74
IND	4.20	4.07	3.84	3.91	3.47	3.08	3.47	3.41	3.57	3.74	3.77	3.63
KANS	4.04	3.96	3.83	3.92	3.81	3.71	3.70	3.67	3.74	3.82	3.95	3.91
MICH	4.00	3.58	3.24	3.07	2.94	2.96	3.42	3.49	3.60	3.81	3.78	3.59
MINN	4.28	4.38	4.25	4.25	4.20	4.07	3.97	3.76	3.79	3.84	3.80	3.76
MO	4.58	4.35	3.99	3.95	3.57	3.32	3.42	3.19	3.23	3.28	3.52	3.65
MONT	4.31	4.46	4.30	4.41	4.27	4.16	3.72	3.59	3.55	3.65	3.80	3.75
NEBR	4.02	3.92	3.83	3.87	3.79	3.81	3.74	3.63	3.60	3.64	3.85	3.72
N DAK	4.67	4.46	4.41	4.37	4.23	3.99	3.76	3.58	3.49	3.54	3.62	3.50
OHIO	4.68	4.31	4.11	4.02	3.64	3.40	3.54	3.52	3.67	3.76	3.87	3.74
OKLA	4.23	4.03	3.94	3.99	3.82	3.82	3.76	3.83	3.87	3.77	4.00	3.92
OREG	4.05	4.15	4.20	4.19	4.11	3.97	3.90	3.89	3.86	3.88	3.91	3.81
S DAK	4.47	4.46	4.25	4.21	4.33	4.18	3.78	3.62	3.57	3.56	3.66	3.59
TEX	4.19	4.00	3.84	3.93	3.69	3.64	3.57	3.54	3.73	3.78	3.88	3.83
WASH	4.20	4.23	4.19	4.05	4.25	4.09	3.97	3.92	3.89	4.02	4.09	4.20
YEAR	UNITED STATES											
1981	4.21	4.17	4.09	4.07	3.95	3.70	3.62	3.62	3.65	3.77	3.85	3.80
1980	3.74	3.78	3.64	3.58	3.69	3.69	3.81	3.94	3.99	4.19	4.32	4.22
1979	2.99	2.99	2.97	3.01	3.20	3.72	3.89	3.74	3.87	3.98	3.94	3.81
1978	2.53	2.59	2.67	2.82	2.82	2.81	2.81	2.88	2.92	2.99	3.04	3.01
1977	2.43	2.47	2.43	2.37	2.19	2.03	2.04	2.13	2.16	2.30	2.46	2.47
1976	3.43	3.66	3.65	3.50	3.43	3.46	3.33	2.97	2.98	2.59	2.46	2.39

Source: Crop Reporting Board, ERS, USDA

Wheat Parity Prices

Annual Averages		1981, Monthly		1982, Monthly	
1950	$ 2.21	January	$ 6.95	January	$ 7.16
1955	2.51	February	6.98	February	7.18
1960	2.37	March	7.02	March	7.22
1965	2.56	April	7.09	April	7.22
1970	2.82	May	7.08	May	7.26
1975	4.57	June	7.11	June	7.30
		July	7.10	July	7.33
1976	4.87	August	7.11		
1977	5.03	September	7.13		
1978	5.27	October	7.10		
1979	5.94	November	7.11		
1980	6.57	December	7.07		

Source: ERS USDA

1978-82 Cost of Production

	COSTS PER ACRE, IN DOLLARS				
	78	79	80	81	82
TOTAL VARIABLE COSTS	37.14	45.05	55.90	60.58	63.60
SEED	4.00	5.01	6.34	6.64	6.18
FERTILIZER	8.02	9.90	13.42	14.42	15.21
LIME	.12	.16	.19	.21	.22
CHEMICALS	2.12	2.68	2.49	2.70	2.85
CUSTOM OPERATIONS	2.35	2.68	2.76	3.05	3.18
LABOR	8.06	8.63	9.13	9.83	10.71
FUEL AND LUBRICATION	5.06	7.64	10.52	11.91	12.23
REPAIRS	5.72	6.47	7.02	7.86	8.51
PURCHASED WATER	.18	.23	.24	.27	.27
INTEREST	1.39	2.09	3.21	3.50	3.85
MISC.	.12	.16	.18	.19	.20
MACHINERY	23.26	29.20	34.17	38.23	40.97
GENERAL FARM OVERHEAD	7.15	7.90	8.63	9.26	9.66
MANAGEMENT	6.76	8.21	9.83	10.81	11.40
TOTAL COST EXCLUDING LAND	74.30	90.36	108.13	118.88	125.44
LAND COSTS (SHARE RENT)	37.13	45.18	54.07	59.44	62.72
TOTAL COST	111.43	135.54	162.20	178.32	188.16
YIELD OF PASTURE/BU.	.13	.14	.16	.17	.18
YIELD/ACRE PLANTED (BU.)	29.9	32.4	29.9	30.8	29.8
TOTAL COST/BU.	3.73	4.18	5.42	5.78	6.32

Source: Chase Econometrics

Wheat Program Summary

YEAR	NUMBER OF FARMS PARTICIPATING	ACREAGE ALLOTMENT ON FARMS PARTICIPATING	NATIONAL ACREAGE ALLOTMENT 1/	ACREAGE DIVERTED SET-ASIDE ON FARMS PARTICIPATING	PAYMENTS, DIVERSION & SGAR *	MARKETING CERTIFICATE/ DEFICIENCY PAYMENTS
1960	not available	not available	55,000,000	none	none	none
1961	not available	not available	55,000,000	none	none	none
1962	777,714	41,183,000	55,700,000	10,699,000	$285,324,000	none
1963	609,890	25,023,000	55,000,000	7,161,000	163,396,000	$ 79,200,00 2/
1964	584,955	39,267,000	53,200,000	5,129,000	32,716,000	410,176,000
1965	819,535	43,465,000	53,300,000	7,185,000	36,882,000	471,338,000
1966	809,079	42,120,000	51,600,000	8,257,093	26,156,000	655,186,000
1967	769,295	36,887,000	68,200,000	none	none	727,053,000
1968	803,050	50,155,000	59,300,000	none	none	745,976,000
1969	913,318	45,243,000	51,600,000	11,097,000	71,412,000	784,336,000
1970	823,302	39,867,000	45,500,000	15,723,000	62,548,000	808,458,000
				Set-Aside Provision		
1971	1,011,934	18,122,000	19,700,000 3/	13,500,000 4/	-----	803,653,000
1972	976,338	18,314,000	19,700,000 3/	20,106,000	132,000,000	726,670,000
1973	1,053,360	17,783,000	18,700,000 3/	7,372,000	103,024,000	375,726,000
1974	NA**	NA	53,000,000	NA	NA	NA
1975	NA	NA	53,500,000	NA	NA	NA
1976	NA	NA	61,400,000	NA	NA	NA
1977	NA	NA	62,200,000	none	none	996,416,000
1978	not available	41,965,000	58,800,000 5/	9,600,000 7/	15,116,000	617,351,000
1979	not available	36,142,300	70,100,000 5/	8,200,000 7/	none	none
1980	508,870	38,241,000	75,000,000 5/	none	none	none
1981	not available	not available	71,000,000 5/6/	none	none	413,000,000
1982	236,450	45,100,000	NA	6,036,300	none	not available

1/ 1964 through 1969 includes the increase in small farm allotment authorized by law.
2/ Price support payments in 1961.
3/ Domestic Allotment
4/ Required Set-Aside
5/ National Program Acreage
6/ Preliminary
7/ Includes set-aside and special grazing and hay program acreage.
8/ Established acreage base computed from 1981 planted acres, or average of 1980, 1981 planted acres.
* SGAR - Special Grazing and Hay Program
** NA: not applicable

World Wheat and Wheat Flour Supply and Demand

JULY/JUNE YEARS 1978/79 - 1982/83
(IN MILLIONS OF METRIC TONS)

	1978/79	1979/80	1980/81	1981/82	1982/83 June 15
EXPORTS					
CANADA	13.5	15.0	17.0	17.0	17.5
AUSTRALIA	6.7	14.9	10.6	11.0	12.5
ARGENTINA	3.3	4.8	3.9	4.3	5.0
SUB-TOTAL	23.5	34.7	31.5	32.3	35.0
EC-10	8.8	10.4	13.9	13.5	14.5
USSR	1.5	0.5	0.5	0.8	1.0
OTHERS	6.0	3.2	5.7	3.2	3.2
TOTAL NON-US	39.7	48.8	51.6	49.8	53.7
U.S.	32.3	37.2	41.9	48.4	46.0
WORLD TOTAL	72.0	86.0	93.5	98.2	99.7
IMPORTS					
EC-10	4.6	5.3	4.5	4.6	4.5
USSR	5.1	12.1	16.0	19.0	16.0
JAPAN	5.7	5.6	5.8	5.7	5.5
EAST EUROPE	4.4	6.1	6.1	5.7	5.1
CHINA, MAINL.	8.0	8.9	13.8	12.7	14.5
OTHERS	44.0	48.1	47.3	50.5	54.1
WORLD TOTAL	72.0	86.0	93.5	98.2	99.7
PRODUCTION					
CANADA	21.1	17.2	19.2	24.5	23.5
AUSTRALIA	18.1	16.2	10.9	16.4	17.0
ARGENTINA	8.1	8.1	7.8	7.8	9.5
EC-10	50.3	48.8	55.1	54.1	56.0
USSR	120.8	90.2	98.2	88.0	88.0
EAST EUROPE	35.9	27.6	34.5	30.5	33.1
CHINA, MAINL.	53.8	62.7	54.2	58.3	56.5
INDIA	31.7	35.5	31.8	36.5	37.5
OTHERS	58.3	58.3	63.3	60.9	62.4
TOTAL NON-US	398.2	364.7	374.8	377.2	383.5
U.S.	48.3	58.1	64.6	76.0	73.9
WORLD TOTAL	446.6	422.8	439.4	453.2	457.4
UTILIZATION					
U.S.	22.8	21.3	21.2	23.4	23.1
USSR	106.5	114.8	116.7	106.2	99.0
CHINA,MAINL.	61.9	71.6	67.9	71.2	71.0
OTHERS	238.6	235.8	238.4	243.4	255.0
WORLD TOTAL	429.7	443.5	444.3	444.1	448.1
ENDING STOCKS					
TOTAL FOREIGN	75.7	55.8	48.6	53.4	58.1
USSR: STKS CHG	18.0	-13.0	-3.0	0.0	4.0
U.S.	25.1	24.5	26.9	31.2	35.8
WORLD TOTAL	101.0	80.3	75.5	84.6	93.9

June 15, 1982
COMMODITY PROGRAMS, FAS, USDA

Wheat Supply and Disappearance: Major U.S. Competitors

MILLION METRIC TONS/HECTARES

YEAR	AREA HARVESTED	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1)	ENDING STOCKS
CANADA (MARKETING YEAR AUGUST-JULY)						
1972/73	8.6	1.69	14.5	4.8	15.7	9.9
1973/74	9.6	1.69	16.2	4.6	11.4	10.1
1974/75	8.9	1.49	13.3	4.6	10.7	8.0
1975/76	9.5	1.80	17.1	4.6	12.3	8.2
1976/77	11.3	2.10	23.6	5.1	13.4	13.3
1977/78	10.1	1.96	19.9	5.1	16.0	12.1
1978/79	10.6	2.00	21.1	5.3	13.1	14.9
1979/80	10.5	1.64	17.2	5.5	15.9	10.7
1980/81	11.1	1.73	19.2	5.2	16.3	8.5
1981/82 3)	12.2	2.00	24.5	5.0	17.0	10.9
1982/83 4)	12.6	1.87	23.5	5.1	17.5	11.8
AUSTRALIA (MARKETING YEAR DECEMBER-NOVEMBER) 2)						
1972/73	7.6	0.87	6.6	3.3	4.3	0.6
1973/74	8.9	1.35	12.0	3.5	7.0	2.0
1974/75	8.3	1.37	11.4	4.1	8.6	1.7
1975/76	8.6	1.40	12.0	2.3	8.7	2.7
1976/77	9.0	1.30	11.7	2.8	9.5	2.1
1977/78	10.0	0.94	9.4	2.2	8.4	0.8
1978/79	10.2	1.77	18.1	2.6	11.7	4.6
1979/80	11.2	1.45	16.2	3.3	13.2	4.4
1980/81	11.3	0.96	10.9	3.6	9.6	2.1
1981/82 3)	11.9	1.38	16.4	3.5	12.0	3.1
1982/83 4)	12.5	1.36	17.0	3.4	13.5	3.1
ARGENTINA (MARKETING YEAR DECEMBER-NOVEMBER) 2)						
1972/73	5.0	1.38	6.9	4.3	3.2	0.3
1973/74	4.0	1.65	6.6	4.2	1.6	1.0
1974/75	4.2	1.41	6.0	4.5	1.8	0.7
1975/76	5.3	1.63	8.6	5.4	3.2	0.7
1976/77	6.4	1.71	11.0	4.2	5.9	1.6
1977/78	3.9	1.46	5.7	4.3	1.8	1.2
1978/79	4.7	1.73	8.1	4.1	4.1	1.1
1979/80	4.8	1.69	8.1	4.0	4.8	0.4
1980/81	5.0	1.55	7.8	3.9	4.7	0.4
1981/82	5.5	1.41	7.8	4.0	3.8	0.4
1982/83	6.0	1.58	9.5	4.0	5.5	0.4
EUROPEAN COMMUNITY (MARKETING YEAR AUGUST-JULY)						
1972/73	12.0	3.61	43.3	44.7	11.9	5.9
1973/74	11.7	3.69	43.2	41.9	11.7	7.6
1974/75	12.2	3.92	47.7	42.8	12.3	10.0
1975/76	11.4	3.53	40.2	40.0	14.5	7.7
1976/77	12.1	3.42	41.5	40.5	10.9	7.4
1977/78	11.0	3.66	40.2	41.3	12.6	6.2
1978/79	12.0	4.20	50.3	42.7	15.3	9.1
1979/80	12.0	4.08	48.8	43.3	17.5	8.0
1980/81	12.6	4.38	55.1	43.9	20.7	8.8
1981/82 3)	12.6	4.28	54.1	44.1	21.8	8.7
1982/83 4)	12.9	4.32	56.0	44.2	21.7	9.4

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2) NET CHANGES IN FARM STOCKS ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3) PRELIMINARY
4) PROJECTION

June 15, 1982
Source: FAS/USDA

White Pan Bread Marketing Spreads

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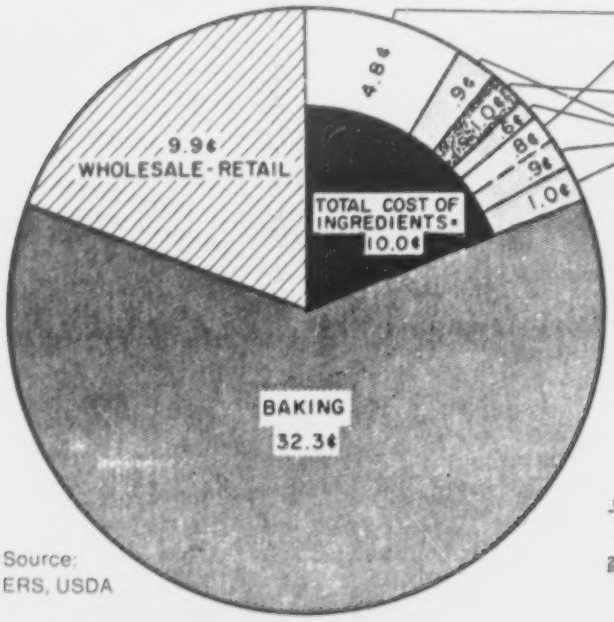
¢/POUND APRIL-JUNE, 1981

RETAIL PRICE = 52.2¢



FARM VALUE ---------- 5.6¢
WHEAT = 4.8¢
OTHER = .8¢

MILLING SPREAD ---------- 1.0¢

OTHER MARKETING SPREADS --- 3.4¢
WHEAT, FARM-TO-MILL = .9¢
FLOUR, MILL-TO-BAKER = .6¢
OTHER FARM INGRED. = .9¢
NON-FARM INGRED. = 1.0¢ 1/

BAKING SPREAD ---------- 32.3¢ 2/
WHOLESALE-RETAIL SPREAD --- 9.9¢
RETAIL BREAD PRICE 52.2¢

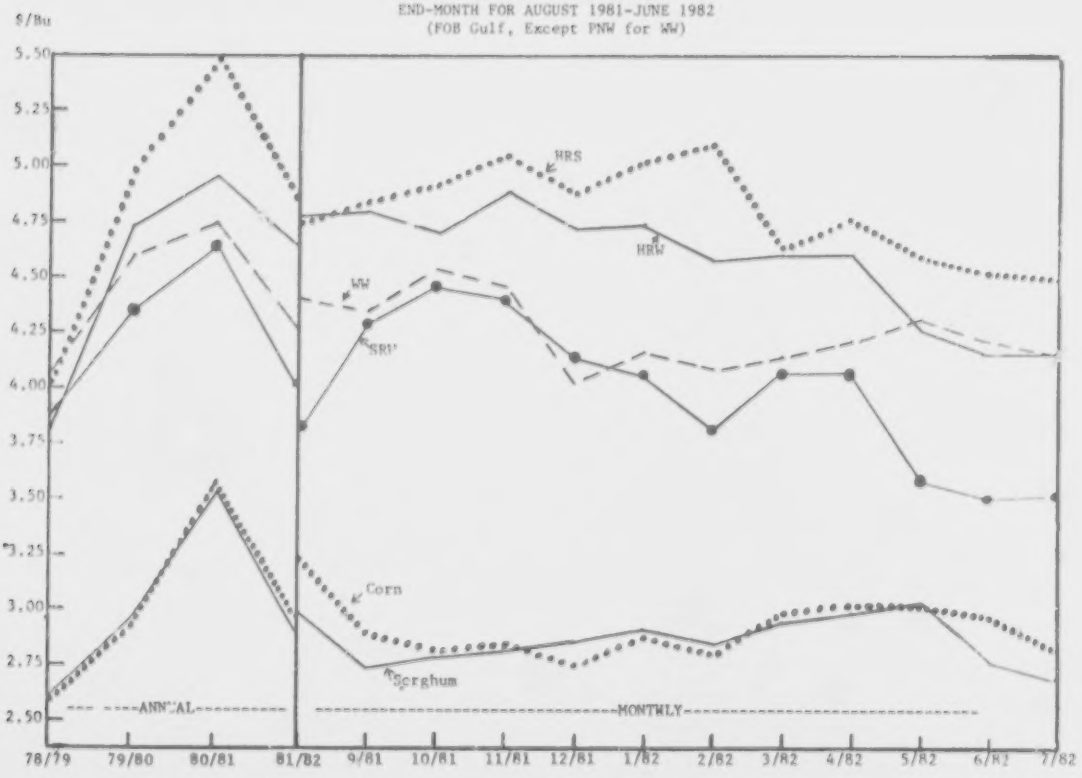
1/ COST TO BAKER OF NON-FARM INGREDIENTS

2/ WHOLESALE PRICE OF BREAD MINUS COST OF ALL INGREDIENTS

Source:
ERS, USDA

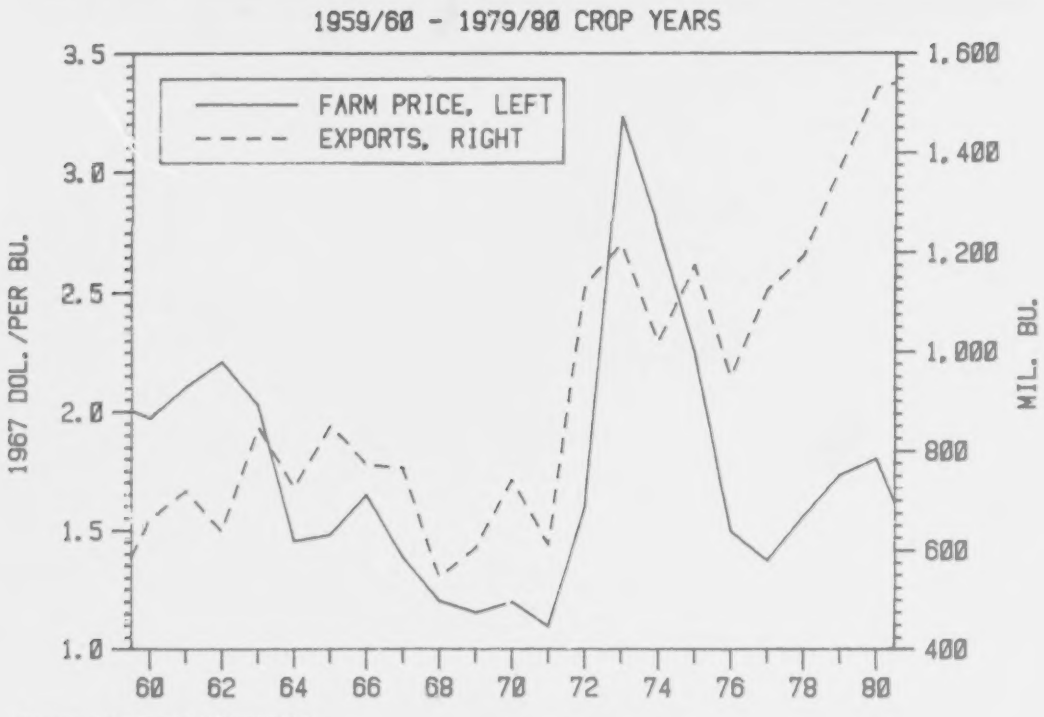
U.S. Grain Export Prices

ANNUAL 1978/79-1981/82 AND
END-MONTH FOR AUGUST 1981-JUNE 1982
(FOB Gulf, Except PNW for WW)



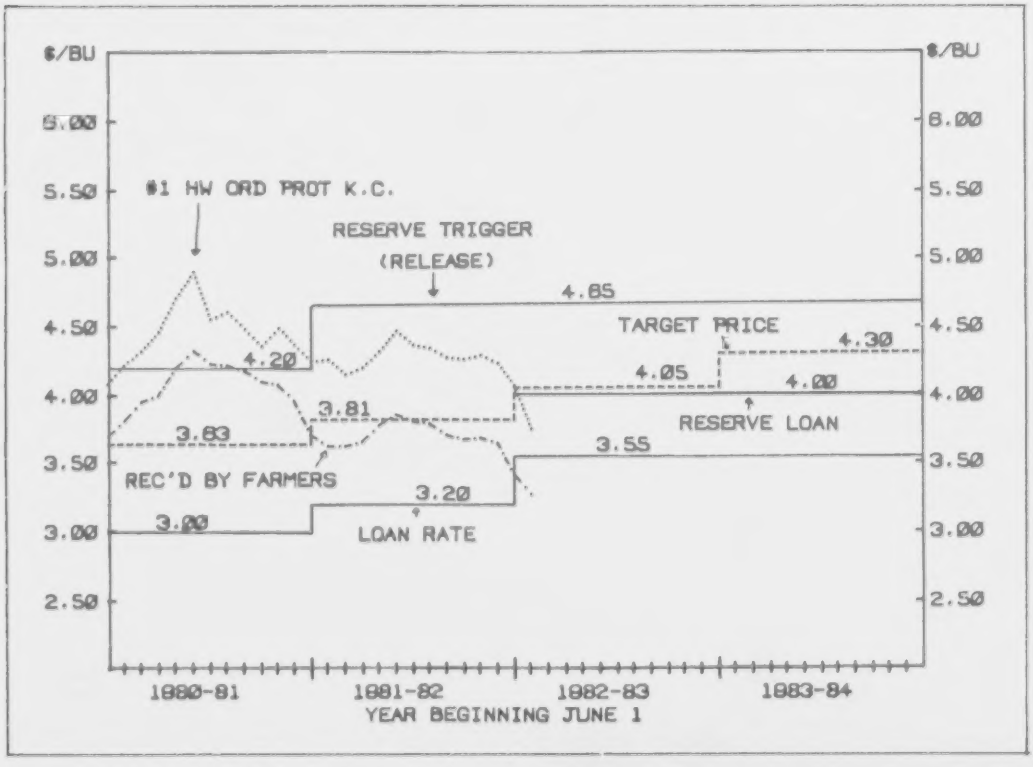
Source: Grain and Feed Division, Foreign Agricultural Service, USDA

Real Farm Price: Wheat and Wheat Exports



Source: CHASE ECONOMETRICS

Monthly Wheat Prices



Source: Schnittker Associates

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U.S. Wheat Exports by Destination

(JUNE/MAY -- 1,000 TONS)

Destination	1978/79	1979/80	1980/81	1981/82 Total Exports	1981/82 Committed as of 6/18/81	1982/83 Committed as of 6/17/82 1/
EC-10	2,308	2,372	2,490	2,478	383	537
Other W. Europe	940	1,298	1,155	2,213	252	249
Eastern Europe	681	2,847	1,230	554	124	---
USSR	2,604	4,422	3,000	6,539	---	300
China	2,618	1,616	8,700	7,950	2,505	2,657
Japan	3,306	3,095	3,530	3,414	704	683
Rep. of Korea	1,637	1,815	2,050	1,821	321	251
India	3	---	26	1,580	---	---
Egypt	1,393	1,249	1,600	2,483	196	134
Nigeria	852	1,024	1,140	1,272	340	374
Mexico	885	1,015	1,100	767	267	---
Brazil	1,696	2,194	2,170	3,115	753	1,079
Chile	759	817	1,000	1,020	526	130
Others	11,021	11,839	10,121	11,904	4,152	4,937
Total Wheat Excl. Products	30,703	35,603	39,312	47,110	10,523	11,331

1/ Accumulated shipments and sales, excluding sales for next marketing year.
Source: FAS/USDA

Wheat Inspected for Export by Region and Class

Inspection Period	Export Region: Great Lakes 1/	Atlantic	Gulf 2/	Pacific	Total
	1,000 bushels				
1977 Calendar Year					
Hard Red Spring	48,405	0	39,148	54,473	142,026
Hard Red Winter	235	0	323,544	58,092	381,871
Soft Red Winter	18,552	35,999	102,119	0	156,670
White	1,308	1,374	0	156,599	159,281
Durum	40,429	0	4,755	3,388	48,572
Mixed	0	0	2,984	0	2,984
Total	108,929	37,373	472,550	272,552	891,404
1980/81 Marketing Year					
Hard Red Spring	64,165	0	41,893	70,788	176,846
Hard Red Winter	0	0	475,436	165,513	640,949
Soft Red Winter	13,173	75,831	198,767	0	287,771
White	2,212	534	0	252,150	254,896
Durum	29,108	0	9,107	13,587	51,802
Mixed	0	0	10,381	26	10,407
Total	108,658	76,365	735,584	502,064	1,422,671

1/Includes shipments of U.S. wheat from Canadian ports. 2/Includes rail shipments to Mexico inspected at interior points.

Source: FAS, USDA

Peoples' Republic of China Grain Imports

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July/June, 1976/77-1980/81 1/

ITEM	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82 2/
			1,000 metric tons			
Total Grain	3,142	8,639	10,969	10,786	14,728	14,000
Argentina	477	432	1,044	465	200	200
Australia	745	4,603	1,438	3,637	1,461	1,500
Canada	1,920	3,321	3,181	2,647	2,921	3,000
United States 3/	--	283	5,209	3,858	9,379	9,100
EEC	--	--	--	--	642	--
Thailand	--	--	--	--	121	100
Other	--	--	97	179	--	--
Wheat	3,142	8,580	7,995	8,898	13,877	12,700
Argentina	477	373	885	465	200	200
Australia	745	4,603	1,438	3,572	1,421	1,400
Canada	1,920	3,321	3,181	2,647	2,921	2,900
United States 3/	--	283	2,491	2,135	8,728	8,100
EEC	--	--	--	--	607	100
Other	--	--	--	79	--	--
Coarse Grains	--	59	2,974	1,888	851	1,300
Argentina	--	59	159	--	0	0
Australia	--	--	--	65	41	100
Thailand	--	--	97	100	121	100
United States 3/	--	--	2,718	1,723	651	1,000
Canada	--	--	--	--	--	100
Other	--	--	--	--	38	--

1/ Wheat and coarse grains only.
2/ Preliminary or estimated.
3/ Direct exports plus transshipments through Canada.

Source: ERS/USDA

U.S.S.R. Wheat and Coarse Grains Imports

by Source 1972/73 - 1981/82
July/June Years
(Million Metric Tons)

	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	Preliminary 1980/81	Projected 1981/82
Wheat										
U.S. 1/	9.5	2.7	1.0	4.0	2.9	3.3	2.9	3.9	3.0	6.8
Canada	4.2	1.6	.3	3.2	1.2	1.7	2.0	2.1	4.5	4.6
Australia	.9	.1	.6	1.2	.4	.3	.1	2.7	2.5	2.4
Argentina	—	—	.6	1.2	.1	1.1	—	2.0	3.0	3.1
EC	.7	—	—	—	—	—	—	.7	.9	1.7
Others	.3	.1	—	.4	—	.2	.1	.6	2.1	.9
Total*	15.66	4.5	2.*	10.1	4.6	6.7	5.1	12.1	16.0	19.5
Coarse Grains										
U.S. 1/	4.2	5.2	1.3	9.9	4.5	9.2	8.3	11.3	5.0	8.5
Canada	.9	.2	—	1.3	.2	.2	.1	1.3	2.3	4.1
Australia	—	0	.1	.8	.1	—	—	1.3	.4	.2
Argentina	.1	.3	1.1	.2	.2	1.6	1.4	3.1	8.2	10.1
EC	1.2	.5	.1	.5	.2	.2	.2	.2	.6	.8
Others	.5	.2	.1	2.6	.3	.6	—	1.2	1.5	1.8
Total*	6.9	6.4	2.7	15.6	5.7	11.7	10.0	18.3	18.0	25.5
Total										
U.S. 1/	13.7	7.9	2.3	13.9	7.4	12.5	11.2	15.2	8.0	15.3
Canada	5.1	1.8	.3	4.5	1.4	1.9	2.1	3.4	6.8	8.7
Australia	.9	.1	.7	2.0	.5	.3	.1	4.0	2.9	2.6
Argentina	.1	.3	1.7	1.4	.3	2.7	1.4	5.1	11.2	13.2
EC	1.9	.5	.1	.5	.2	.2	.2	.9	1.5	2.5
Others	.8	.3	.1	3.0	.3	.8	.1	1.8	3.6	2.7
Total*	22.5	10.9	5.2	25.7	10.*	18.4	15.1	30.4	34.0	45.0

— Denotes less than 50,000 tons.
* Totals may not add due to rounding. Excludes rice and pulses.
1/ U.S. exports based upon Export Sales data, which normally include transshipments whereas Census data may not.

Wheat (Grades and Grade Requirements for all classes of Wheat except mixed)

Grade	Minimum test weight per bushel: Hard Red Spring Wheat or White Club Wheat	Minimum test weight per bushel: All other classes & subclasses	Maximum limits of -- : Heat-damaged Kernels	Damaged Kernels (total)1/	Foreign Material	Shrunken and broken Kernels	Defects (total)2/	Wheat of other classes 3/: Contrasting classes	Wheat of other classes 3/: Wheat of other classes (total)4/
	Pounds	Pounds	Percent	Percent	Percent	Percent	Percent	Percent	Percent
U.S. No. 1	58.0	60.0	0.2	2.0	0.5	3.0	3.0	1.0	3.0
U.S. No. 2	57.0	58.0	0.2	4.0	1.0	5.0	5.0	2.0	5.0
U.S. No. 3	55.0	56.0	0.5	7.0	2.0	8.0	8.0	3.0	10.0
U.S. No. 4	53.0	54.0	1.0	10.0	3.0	12.0	12.0	10.0	10.0
U.S. No. 5	50.0	51.0	3.0	15.0	5.0	20.0	20.0	10.0	10.0
U.S. Sample grade	U.S. Sample Grade shall be wheat which: (1) Does not meet the requirements for the grades U.S. Nos. 1, 2, 3, 4, or 5; or (2) Contains a quantity of smut so great that one or more of the grade requirements cannot be determined accurately; or (3) Contains 8 or more stones, 2 or more pieces of glass, 3 or more crotalaria seeds (Crotalaria spp.), 3 or more castor beans (Ricinus communis), 4 or more particles of an unknown foreign substance(s) or a commonly recognized harmful or toxic substance(s), or 2 or more rodent pellents, bird droppings, or an equivalent quantity of other animal filth per 1,000 grams of wheat; or (4) Has a musty, sour, or commercially objectionable foreign odor (except smut or garlic odor); or (5) Is heating or otherwise of distinctly low quality.								

1/ Includes heat-damaged kernels.
2/ Defects (total) include damaged kernels (total), foreign material, and shrunken and broken kernels. The sum of these three factors may not exceed the limit for defects.
3/ Unclassed Wheat of any grade may contain not more than 10 percent of wheat of other classes.
4/ Includes contrasting classes.

Wheat Harvest Calendar & Statistical Crop Year

Country	WHEAT HARVEST PERIOD: Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Statistical Crop Year
EEC:													
Belgium							XXXXXXXXXX						Aug. 1/July 31
Denmark							XXXXXXXXXX						Aug. 1/July 31
France						XXXXXXXXXXXXXXXXX							Aug. 1/July 31
Germany							XXXXXXXXXX						Aug. 1/July 31
Ireland							XXXXXXXXXX						Aug. 1/July 31
Italy						XXXXXXXXXXXXXXXXX							Aug. 1/July 31
Luxenburg							XXXXXXXXXX						Aug. 1/July 31
Netherlands							XXXXXXXXXX						Aug. 1/July 31
United Kingdom							XXXXXXXXXX						Aug. 1/July 31
USSR:													
Central							XXXXXXXXXX						Jan. 1/Dec. 31
North								XXXXXXXXXXX					Jan. 1/Dec. 31
South						XXXXXXXXXXXXXXXX							Jan. 1/Dec. 31
North & Cent. Am.:													
Canada								XXXXXXXXXX					Aug. 1/July 31
Mexico				XXXXXXXXXXXXXX									----------
USA:													
Central						XXXXXXXXXX							June 1/May 31
North								XXXXXXXXXXX					June 1/May 31
South						XXXXXXXXXX							June 1/May 31
So. Am.													
Argentina	XXXX										XXXXXXXXX		Dec. 1/Nov. 30
Brazil	XXXX										XXXXXXXXX		----------
Chile	XXXX											XXX	July 1/June 30
Asia:													
China, P.R.					XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX								----------
India		XXXXXXXXXXXXXXXX											Apr. 1/Mar. 31
Iran				XXXXXXXXX									Mar. 21/Mar 20
Japan					XXXXXXXXXXXXXXXX								Apr. 1/Mar. 31
Africa:													
Egypt		XXXXXXXXXXXXXXXXXXXX											July 1/June 30
Oceania:													
Australia	XXXX									XXXXXXXXXXXXXXXX			Dec. 1/Nov. 30

Wheat: Weights & Measures

One bushel of wheat equals 60 pounds

Weight	Equivalent		Weight	Equivalent
1 Bushel =	.030	Short tons	1 Short ton =	33.333 Bushels
1 Bushel =	.0272155	Metric tons	1 Metric ton =	36.7437 Bushels
1 Bushel =	.0267857	Long tons	1 Long ton =	37.333 Bushels
1 Bushel =	27.21555	Kilograms	1 Kilogram =	.036744 Bushels

Wheat Flour

100 pounds = 2.30 bushels of wheat

1 barrel wheat flour = 196 pounds

4.51 bushels of wheat = 1 barrel of flour

Facts

- 1 bushel wheat yields 73 one pound loaves of white bread
- 1 52¢ pound loaf of white bread gives 4.8 ¢ for wheat to the farmer
- The value of other ingredients in the loaf derived from farm products totals .8¢
- Two tons of water are needed to grow enough wheat for a one pound loaf of bread
- 2.3 bushels of wheat yields 100 pounds of flour...and that much flour makes 117 loaves of 22.5 ounce bread
- Per capita consumption of wheat flour and cereal totaled 123 pounds in 1979
- One farmer now supplies enough food for 56 people - only 10 years ago he was producing for 29
- Production from one cropland acre out of every 3.5 goes overseas
- Americans spend about 16.4% of their disposable income on food, both at home and away from home
- 38¢ per $1.00 is spent in grocery stores for U.S. farm-grown food

Major Events Affecting Wheat Growers

July 1972	Soviet Union purchases 9.5 million metric tons of wheat; 3.7 million metric tons of corn; $750 million credit.
August 1972	1973 Farm Act signed into law by President Nixon; wheat target price at $2.05 a bushel; loan rate at $1.35.
June 1973	Embargo on the U.S. exports of soybeans and other commodities imposed.
October 1974	Wheat and corn sale contracts to the Soviet Union totaling 3.2 million metric tons are cancelled.
May 1975	Emergency Farm Legislation adopted in the House and Senate; wheat target price at $3.10 a bushel; wheat loan level at $2.50 a bushel; vetoed by President Ford.
August 1975	Secretary Butz announces moratorium on Soviet grain purchases.
September 1975	Soviet Union grain sales moratorium cancelled, sales ban expanded to include Poland.
October 1975	Polish ban lifted. President Ford announces a five-year U.S.-USSR grain agreement; moratorium ended.
September 1977	Agriculture Act of 1977 signed into law; wheat target price at $2.90 a bushel for 1977; $3.00-$3.05 a bushel target price for 1978; minimum wheat loan level of $2.35 a bushel.
May 1978	Emergency Farm Legislation signed by President Carter authorizing a $3.40 target price for wheat in 1978.
June 1978	Secretary Bergland increases the 1978 wheat loan to $2.35.
January 1980	President Carter halts all U.S. grain shipments above eight MMT to the USSR in response to Soviet invasion of Afghanistan.
March 1980	President Carter signs Agricultural Adjustment Act of 1980 increasing 1980 wheat target price to $3.63.
December 1980	President Carter signs Agricultural Trade Suspension Adjustment Act of 1980 increasing 1980 wheat loan to $3.00 a bushel, and reserve loan to $3.30.
April 1981	President Reagan lifts Soviet grain embargo.
April 1981	Secretary of Agriculture Block increases the 1981 wheat loan to $3.20 per bushel and reserve loan to $3.50 per bushel.
August 1981	U.S. and Soviets agree to one-year extension of long term grain supply agreement.
September 1981	Secretary Block announces proposed 1982 wheat program, including 15 percent acreage reduction.
December 1981	President Reagan signs new four-year farm bill, mandating increased 1982 crop wheat loan to $3.55 and 1982 target to $4.05.
December 1981	President Reagan postpones negotiations on a new long-term grain agreement with the USSR in response to Polish crisis.
February 1982	Secretary Block finalizes 1982 program, including $4.00 reserve loan and $4.65 trigger for wheat.
July 1982	1983 wheat program announcement includes 20 percent acreage reduction, extension of current loan levels, and target increase to $4.30.
July 1982	President Reagan announces offer to extend U.S.-Soviet grain agreement for one year.